

AMENDED IN ASSEMBLY MAY 1, 2008

CALIFORNIA LEGISLATURE—2007–08 REGULAR SESSION

ASSEMBLY BILL

No. 2637

Introduced by Assembly Member Eng

February 22, 2008

~~An act to amend Section 1752.1 of the Business and Professions Code, relating to dentistry.~~ *An act to amend Sections 1725, 1750, 1750.1, and 1752.1 of, to amend and renumber Sections 1753.1, 1754, and 1770 of, to amend, renumber and add Sections 1756 and 1757 of, to add Sections 1750.5, 1752.3, 1752.4, 1753.4, 1754.5, 1755, 1756.1, 1756.2, 1757.1, and 1758 to, to repeal Sections 1751, 1751.1, 1752, 1752.2, 1752.5, and 1753.5 of, and to repeal and add Sections 1750.2, 1750.3, 1750.4, 1752.6, and 1753 of, the Business and Professions Code, relating to dentistry.*

LEGISLATIVE COUNSEL'S DIGEST

AB 2637, as amended, Eng. Dental auxiliaries.

Existing law, the Dental Practice Act, provides for the licensure and regulation of dentists by the Dental Board of California and dental auxiliaries by the Committee on Dental Auxiliaries. *Existing law, on and after, January 1, 2010, authorizes an unlicensed dental assistant to perform basic supportive dental procedures, as defined, subject to a determination by the supervising licensed dentist that the dental assistant is competent to perform those procedures.* Existing law, until January 1, 2011, requires the board to license as a registered dental assistant a person who files an application prior to September 1, 2009, and submits specified written evidence of either graduation from a specified educational program or specified work experience that is satisfactory to the board. *Existing law, on and after January 1, 2010,*

requires the board to license as a registered dental assistant in extended functions a person who submits specified evidence of current licensure as a registered dental assistant or completion of the requirements for licensure, successful completion of a specified extended functions postsecondary program, and board-approved courses in radiation safety, infection control, California dental law, and basic life support, and satisfactory performance on a specified written examination and a clinical or practical examination. Existing law, on and after January 1, 2010, also requires the board to license a person who meets specified requirements as a registered orthodontic assistant, registered surgery assistant, registered restorative assistant, or registered restorative assistant in extended functions.

~~This bill would instead extend these licensure requirements, until January 1, 2012, with respect to a person who files an application prior to September 1, 2010. The bill would make related changes to that provision.~~

This bill would repeal those provisions governing registered orthodontic assistants, registered surgery assistants, registered restorative assistants, and registered restorative assistants in extended functions.

The bill would, on and after January 1, 2010, specify the duties that a dental assistant is authorized to perform under the general and direct supervision of a supervising licensed dentist.

The bill would revise and recast the registered dental assistant provisions and would require the board to license a person as a registered dental assistant if he or she files an application and submits written evidence that is satisfactory to the board, of either (1) graduation from a board-approved educational program in registered dental assisting, or (2) for individuals applying prior to January 1, 2010, satisfactory work experience, as defined, of at least 12 months or, for individuals applying on and after January 1, 2010, satisfactory work experience of at least 15 months and satisfactory performance on a written and practical examination administered by the committee. The bill would also require that those individuals applying on or after January 1, 2010, to pass a written examination in law and ethics and complete board-approved courses in the act, infection control, and basic life support. The bill would, on and after January 1, 2010, impose specific content requirements for the written and practical examinations and would require the committee to appoint a registered dental assistant examination subcommittee to assign specific procedures for the practical

examination. The bill would, commencing January 1, 2010, specify the duties a registered dental assistant is authorized to perform. The bill would specify that the fee for the written examination in law and ethics shall not exceed the actual cost of the examination.

The bill would, on and after January 1, 2010, modify the requirements for a license as a registered dental assistant in extended functions to include, among other things, completion of a board-approved course in the application of pit and fissure sealants and passage of a written examination and a clinical or practical examination. The bill would specify the duties and procedures a registered dental assistant in extended functions, licensed on or after January 1, 2010, is authorized to perform, as well as those additional procedures that may be performed under the direct supervision of a licensed dentist. The bill would, commencing January 1, 2010, also require applicants for a registered dental assistant in extended functions license to complete a specified examination regarding certain procedures.

The bill would, commencing January 1, 2010, require the board to issue an orthodontic assistant permit or a dental sedation assistant permit to a person who files a completed application, including a fee, and provides proof of certain eligibility requirements. The bill would authorize a dental assistant, a registered dental assistant, or a registered dental assistant in extended functions to apply for and maintain an orthodontic assistant permit or a dental sedation assistant permit. The bill would also, commencing January 1, 2010, specify the duties that may be performed by an orthodontic assistant permitholder or a dental sedation assistant permitholder under the direct supervision of a licensed dentist. The bill would subject these permitholders to board established continuing education and renewal requirements. The bill would specify that the fee for these permits shall not exceed \$50 and that the fee for the written examination for these permits shall not exceed the actual cost of the examination.

The bill would require a dental assisting program or course, a permit program or course, a registered dental assistant program, a registered dental assistant in extended function program, an orthodontic assistant permit course, a dental sedation assistant permit course, an infection control course, and an instructional methodology course to meet various requirements, relating to, among other things, administration, facilities, supervision, curriculum, instruction, equipment, and examinations in order to secure and maintain approval by the board.

Vote: majority. Appropriation: no. Fiscal committee: yes.
State-mandated local program: no.

The people of the State of California do enact as follows:

1 *SECTION 1. Section 1725 of the Business and Professions*
2 *Code is amended to read:*

3 1725. The amount of the fees prescribed by this chapter that
4 relate to the licensing of dental auxiliaries shall be established by
5 board resolution and subject to the following limitations:

6 (a) The application fee for an original license shall not exceed
7 twenty dollars (\$20). On and after January 1, 2010, the application
8 fee for an original license shall not exceed fifty dollars (\$50).

9 (b) ~~(4)~~ The fee for examination for licensure as a registered
10 dental assistant shall not exceed fifty dollars (\$50) for the written
11 examination and shall not exceed sixty dollars (\$60) for the
12 practical examination.

13 ~~(2)~~

14 (c) On and after January 1, ~~2008~~ 2010, the following fees are
15 established for registered orthodontic assistants, registered surgery
16 assistants, registered restorative assistants, and registered dental
17 assistants: fee for application and for the issuance of an orthodontic
18 assistant permit or a dental sedation assistant permit shall not
19 exceed fifty dollars (\$50).

20 ~~(A) The fee for application and for the issuance of a license~~
21 ~~shall not exceed fifty dollars (\$50):~~

22 ~~(B) The fee for the practical examination shall not exceed the~~
23 ~~actual cost of the examination:~~

24 ~~(C) The fee for a written examination shall not exceed the actual~~
25 ~~cost of the examination:~~

26 (d) *The fee for the written examination for an orthodontic*
27 *assistant permit or a dental sedation assistant permit shall not*
28 *exceed the actual cost of the examination.*

29 (e) *The fee for the written examination in law and ethics for a*
30 *registered dental assistant shall not exceed the actual cost of the*
31 *examination.*

32 ~~(e)~~

33 (f) The fee for examination for licensure as a registered dental
34 assistant in extended functions ~~or a registered restorative assistant~~

1 ~~in extended functions~~ shall not exceed the actual cost of the
2 examination.

3 ~~(d)~~

4 (g) The fee for examination for licensure as a registered dental
5 hygienist shall not exceed the actual cost of the examination.

6 ~~(e)~~

7 (h) For third- and fourth-year dental students, the fee for
8 examination for licensure as a registered dental hygienist shall not
9 exceed the actual cost of the examination.

10 ~~(f)~~

11 (i) The fee for examination for licensure as a registered dental
12 hygienist in extended functions shall not exceed the actual cost of
13 the examination.

14 ~~(g)~~

15 (j) The board shall establish the fee at an amount not to exceed
16 the actual cost for licensure as a registered dental hygienist in
17 alternative practice.

18 ~~(h)~~

19 (k) The biennial renewal fee for a dental auxiliary whose license
20 expires on or after January 1, 1991, shall not exceed sixty dollars
21 (\$60). On or after January 1, 1992, the board may set the renewal
22 fee in an amount not to exceed eighty dollars (\$80).

23 ~~(i)~~

24 (l) The delinquency fee shall not exceed twenty-five dollars
25 (\$25) or one-half of the renewal fee, whichever is greater. Any
26 delinquent license may be restored only upon payment of all fees,
27 including the delinquency fee.

28 ~~(j)~~

29 (m) The fee for issuance of a duplicate registration, license,
30 *permit*, or certificate to replace one that is lost or destroyed, or in
31 the event of a name change, shall not exceed twenty-five dollars
32 (\$25).

33 ~~(k)~~

34 (n) The fee for each curriculum review and site evaluation for
35 educational programs for registered dental assistants that are not
36 accredited by a board-approved agency, ~~the Council for Private~~
37 ~~Postsecondary and Vocational Education~~, or the Chancellor's office
38 of the California Community Colleges shall not exceed one
39 thousand four hundred dollars (\$1,400).

40 ~~(l)~~

1 (o) The fee for review of each approval application for a course
2 that is not accredited by a board-approved agency, ~~the Council for~~
3 ~~Private Postsecondary and Vocational Education~~, or the
4 Chancellor's office of the California Community Colleges shall
5 not exceed three hundred dollars (\$300).

6 ~~(m)~~

7 (p) No fees or charges other than those listed in subdivisions
8 (a) ~~through (k)~~ to (n), inclusive, above shall be levied by the board
9 in connection with the licensure of dental auxiliaries, registered
10 dental assistants educational program site evaluations and radiation
11 safety course evaluations pursuant to this chapter.

12 ~~(n)~~

13 (q) Fees fixed by the board pursuant to this section shall not be
14 subject to the approval of the Office of Administrative Law.

15 ~~(o)~~

16 (r) Fees collected pursuant to this section shall be deposited in
17 the State Dental Auxiliary Fund.

18 *SEC. 2. Section 1750 of the Business and Professions Code,*
19 *as amended by Section 6 of Chapter 588 of the Statutes of 2007,*
20 *is amended to read:*

21 1750. (a) A dental assistant is a person who may perform basic
22 supportive dental procedures as authorized by this article under
23 the supervision of a licensed dentist and who may perform basic
24 supportive procedures as authorized pursuant to subdivision (b)
25 of Section 1751 under the supervision of a registered dental
26 hygienist in alternative practice.

27 (b) *The supervising licensed dentist shall be responsible for*
28 *determining the competency of the dental assistant to perform*
29 *allowable functions.*

30 ~~(b)~~

31 (c) This section shall remain in effect only until January 1, 2010,
32 and as of that date is repealed, unless a later enacted statute, that
33 is enacted before January 1, 2010, deletes or extends that date.

34 *SEC. 3. Section 1750 of the Business and Professions Code,*
35 *as amended by Section 7 of Chapter 588 of the Statutes of 2007,*
36 *is amended to read:*

37 1750. (a) A dental assistant is an individual who, without a
38 license, may perform basic supportive dental procedures, as
39 authorized by ~~this article~~ *Section 1750.1* and by regulations adopted
40 by the board, under the supervision of a licensed dentist. "Basic

supportive dental procedures” are those procedures that have technically elementary characteristics, are completely reversible, and are unlikely to precipitate potentially hazardous conditions for the patient being treated. ~~These basic supportive dental procedures may be performed under general supervision. These basic supportive dental procedures do not include those procedures authorized in Section 1750.3 or Section 1753.1, or by the board pursuant to Section 1751 for registered assistants.~~

(b) The supervising licensed dentist shall be responsible for determining the competency of the dental assistant to perform the basic supportive dental procedures, *as authorized pursuant to subdivision (a) by Section 1750.1.*

(c) The supervising licensed dentist shall be responsible for ~~assuring~~ *ensuring* that each dental assistant, ~~registered orthodontic assistant, registered surgery assistant, registered restorative assistant, registered restorative assistant in extended functions, registered dental assistant, and registered dental assistant in extended functions,~~ who is in his or her continuous employ for 120 days or more, has *successfully* completed ~~both~~ *all* of the following within a year of the date of employment:

(1) ~~Board-approved courses in infection control and California law.~~

(2) ~~A course in basic life support offered by the American Red Cross, the American Heart Association, or any other course approved by the board as equivalent.~~

(d) ~~Prior to operating radiographic equipment or applying for licensure as a registered dental assistant under Section 1752.5, an auxiliary described in subdivision (c) shall successfully complete a radiation safety course approved by the board.~~

(1) A board-approved course in the Dental Practice Act.

(2) A board-approved eight-hour course in infection control that meets the requirements of Section 1756.

(3) A course in basic life support offered by an instructor approved by the American Red Cross or the American Heart Association.

(d) The supervising licensed dentist shall ensure that the dental assistant maintains certification in basic life support.

(e) This section shall become operative on January 1, 2010.

SEC. 4. Section 1750.1 of the Business and Professions Code is amended to read:

1 ~~1750.1. The practice of dental assisting does not include any~~
2 ~~of the following procedures:~~

3 1750.1. (a) A dental assistant may perform the following duties
4 under the general supervision of a supervising licensed dentist:

5 (1) Extra-oral duties or procedures specified by the supervising
6 licensed dentist, provided that these duties or procedures meet the
7 definition of a basic supportive procedure specified in Section
8 1750.

9 (2) Operate dental radiography equipment for the purpose of
10 oral radiography if the dental assistant has complied with the
11 requirements of Section 1656.

12 (3) Perform intraoral and extraoral photography.

13 (b) A dental assistant may perform the following duties under
14 the direct supervision of a supervising licensed dentist:

15 (1) Apply nonaerosol and noncaustic topical agents.

16 (2) Apply topical fluoride.

17 (3) Take intraoral impressions for all nonprosthodontic
18 appliances.

19 (4) Take facebow transfers and bite registrations.

20 (5) Place and remove rubber dams or other isolation devices.

21 (6) Place, wedge, and remove matrices for restorative
22 procedures.

23 (7) Remove post-extraction dressings after inspection of the
24 surgical site by the supervising licensed dentist.

25 (8) Perform measurements for the purposes of orthodontic
26 treatment.

27 (9) Cure restorative or orthodontic materials in operative site
28 with a light-curing device.

29 (10) Examine orthodontic appliances.

30 (11) Place and remove orthodontic separators.

31 (12) Remove ligature ties and archwires.

32 (13) After adjustment by the dentist, examine and seat removable
33 orthodontic appliances and deliver care instructions to the patient.

34 (14) Remove periodontal dressings.

35 (15) Remove sutures after inspection of the site by the dentist.

36 (16) Place patient monitoring sensors.

37 (17) Monitor patient sedation, limited to reading and
38 transmitting information from the monitor display during the
39 intraoperative phase of surgery for electrocardiogram waveform,
40 carbon dioxide and end tidal carbon dioxide concentrations,

1 *respiratory cycle data, continuous noninvasive blood pressure*
2 *data, or pulse arterial oxygen saturation measurements, for the*
3 *purpose of interpretation and evaluation by a supervising licensed*
4 *dentist who shall be at the patient's chairside during this*
5 *procedure.*

6 *(18) Assist in the administration of nitrous oxide when used for*
7 *analgesia or sedation. A dental assistant shall not start the*
8 *administration of the gases and shall not adjust the flow of the*
9 *gases unless instructed to do so by the supervising licensed dentist*
10 *who shall be present during the patient's chairside during the*
11 *implementation of these instructions. This paragraph shall not be*
12 *construed to prevent any person from taking appropriate action*
13 *in the event of a medical emergency.*

14 *(c) Under the supervision of a registered dental hygienist in*
15 *alternative practice, a dental assistant may perform intraoral*
16 *retraction and suctioning.*

17 *(d) The board may specify additional allowable duties by*
18 *regulation.*

19 *(e) The duties of an unlicensed dental assistant or a dental*
20 *assistant holding a permit in orthodontic assisting or in dental*
21 *sedation do not include any of the following procedures unless*
22 *specifically allowed by law:*

23 *(1) Diagnosis and comprehensive treatment planning.*

24 *(2) Placing, finishing, or removing permanent restorations;*
25 *except as provided in Section 1753.1.*

26 *(3) Surgery or cutting on hard and soft tissue including, but not*
27 *limited to, the removal of teeth and the cutting and suturing of soft*
28 *tissue.*

29 *(4) Prescribing medication.*

30 *(5) Starting or adjusting local or general anesthesia or oral or*
31 *parenteral conscious sedation, except for the administration of*
32 *nitrous oxide and oxygen, whether administered alone or in*
33 *combination with each other and except as otherwise provided in*
34 *this article by law.*

35 *(f) The duties of an unlicensed dental assistant do not include*
36 *any duty or procedure that an orthodontic assistant permitholder,*
37 *a dental sedation assistant permitholder, registered dental*
38 *assistant, registered dental assistant in extended functions,*
39 *registered dental hygienist, or a registered dental hygienist in*
40 *alternative practice is allowed to perform.*

1 ~~(b)~~

2 ~~(g)~~ This section shall become operative on January 1, 2010.

3 ~~SEC. 5. Section 1750.2 of the Business and Professions Code~~
4 ~~is repealed.~~

5 ~~1750.2. (a) On and after January 1, 2010, the board shall~~
6 ~~license as a “registered orthodontic assistant,” “registered surgery~~
7 ~~assistant,” or “registered restorative assistant” any person who~~
8 ~~does either of the following:~~

9 ~~(1) Submits written evidence of satisfactory completion of a~~
10 ~~course or courses approved by the board pursuant to subdivision~~
11 ~~(b) that qualifies him or her in one of these specialty areas of~~
12 ~~practice and obtains a passing score on both of the following:~~

13 ~~(A) A written examination approved by the board and~~
14 ~~administered by the Committee on Dental Auxiliaries (COMDA)~~
15 ~~or by an entity recommended by COMDA. COMDA may enter~~
16 ~~into a written agreement with a public or private organization for~~
17 ~~the administration of the examination. All aspects of the~~
18 ~~examination shall comply with Section 139.~~

19 ~~(B) A practical examination for the specialty category for which~~
20 ~~the person is seeking licensure that is approved by the board and~~
21 ~~administered by the Committee on Dental Auxiliaries (COMDA)~~
22 ~~or by an entity recommended by COMDA. COMDA may enter~~
23 ~~into a written agreement with a public or private organization for~~
24 ~~the administration of the examination. All aspects of the~~
25 ~~examination shall comply with Section 139.~~

26 ~~(2) Completes a work experience pathway to licensure that~~
27 ~~meets the requirements set forth in Section 1750.4. This section~~
28 ~~permits the work experience pathway to licensure only for those~~
29 ~~assistants described in this subdivision and does not apply to~~
30 ~~dentists or dental hygienists.~~

31 ~~(b) The board shall adopt regulations for the approval of~~
32 ~~specialty registration courses in the specialty areas specified in~~
33 ~~this section. The board shall also adopt regulations for the approval~~
34 ~~and recognition of core courses that teach basic dental science.~~

35 ~~The regulations shall define the minimum education and training~~
36 ~~requirements necessary to achieve proficiency in the procedures~~
37 ~~authorized for each specialty registration, taking into account the~~
38 ~~combinations of classroom and practical instruction, clinical~~
39 ~~training, and supervised work experience that are most likely to~~

1 provide the greatest number of opportunities for improving dental
2 assisting skills efficiently.

3 ~~(e) The board may approve specialty registration courses referred~~
4 ~~to in this section prior to January 1, 2010, and the board shall~~
5 ~~recognize the completion of these approved courses prior to January~~
6 ~~1, 2010, but no specialty registrations shall be issued prior to~~
7 ~~January 1, 2010.~~

8 ~~(d) The board may approve a course for the specialty registration~~
9 ~~listed in subdivision (b) that does not include instruction in coronal~~
10 ~~polishing.~~

11 ~~(e) The board may approve a course that only includes~~
12 ~~instruction in coronal polishing as specified in paragraph (8) of~~
13 ~~subdivision (b) of Section 1750.3.~~

14 ~~(f) A person who holds a specialty registration pursuant to this~~
15 ~~section shall be subject to the continuing education requirements~~
16 ~~established by the board pursuant to Section 1645 and the renewal~~
17 ~~requirements of Article 6 (commencing with Section 1715).~~

18 *SEC. 6. Section 1750.2 is added to the Business and Professions*
19 *Code, to read:*

20 *1750.2. (a) On and after January 1, 2010, the board shall*
21 *issue an orthodontic assistant permit to a person who files a*
22 *completed application including a fee and provides evidence,*
23 *satisfactory to the board, of all of the following eligibility*
24 *requirements:*

25 *(1) Completion of at least 12 months of work experience as a*
26 *dental assistant.*

27 *(2) Successful completion of a board-approved course in the*
28 *Dental Practice Act and a board-approved, eight-hour course in*
29 *infection control that meets the requirements of Section 1756.*

30 *(3) Successful completion of a course in basic life support*
31 *offered by an instructor approved by the American Red Cross or*
32 *the American Heart Association.*

33 *(4) Successful completion of a board-approved course in all of*
34 *the duties specified in Section 1750.3, which may commence after*
35 *the completion of six months of work experience as a dental*
36 *assistant. The course shall be a minimum of 84 hours in length.*

37 *(5) Passage of a written examination administered by the*
38 *committee after completion of all of the other requirements of this*
39 *subdivision. The written examination shall encompass the*

1 knowledge, skills, and abilities necessary to competently perform
2 the duties specified in Section 1750.3.

3 (b) A person who holds an orthodontic assistant permit pursuant
4 to this section shall be subject to all continuing education
5 requirements established by the board pursuant to Section 1645
6 and the renewal requirements of Article 6 (commencing with
7 Section 1715).

8 SEC. 7. Section 1750.3 of the Business and Professions Code
9 is repealed.

10 1750.3. (a) ~~A registered orthodontic assistant may perform all~~
11 ~~of the following dental procedures, as well as those authorized by~~
12 ~~board regulations adopted pursuant to Section 1751:~~

13 ~~(1) Any duties that a dental assistant may perform.~~

14 ~~(2) Mouth-mirror inspections of the oral cavity, to include~~
15 ~~charting of obvious lesions, existing restorations, and missing~~
16 ~~teeth.~~

17 ~~(3) Placing metal orthodontic separators.~~

18 ~~(4) Placing ligatures and arch wires.~~

19 ~~(5) Taking orthodontic impressions.~~

20 ~~(6) Sizing, fitting, cementing, and removal of orthodontic bands.~~

21 ~~(7) Selecting, prepositioning, curing in a position approved by~~
22 ~~the supervising dentist, and removal of orthodontic brackets.~~

23 ~~(8) Coronal polishing.~~

24 ~~(9) Preparing teeth for bonding.~~

25 ~~(10) Applying bleaching agents and activating bleaching agents~~
26 ~~with nonlaser, light-curing devices.~~

27 ~~(11) Removal of excess cement from coronal surfaces of teeth~~
28 ~~under orthodontic treatment by means of a hand instrument or an~~
29 ~~ultrasonic scaler.~~

30 ~~(12) Taking facebow transfers and bite registrations for~~
31 ~~diagnostic models for ease study only.~~

32 ~~(b) A registered surgery assistant may perform the following~~
33 ~~dental procedures, as well as those authorized by board regulations~~
34 ~~adopted pursuant to Section 1751:~~

35 ~~(1) Any duties that a dental assistant may perform.~~

36 ~~(2) Mouth-mirror inspections of the oral cavity, to include~~
37 ~~charting of obvious lesions, existing restorations, and missing~~
38 ~~teeth.~~

39 ~~(3) Monitoring of patients during the preoperative,~~
40 ~~intraoperative, and postoperative phases.~~

1 (A) For purposes of this paragraph, patient monitoring includes
2 the following:

3 (i) ~~Selection and validation of monitoring sensors, selecting~~
4 ~~menus and default settings and analysis for electrocardiogram,~~
5 ~~pulse oximeter and capnograph, continuous blood pressure, pulse,~~
6 ~~and respiration rates.~~

7 (ii) ~~Interpretation of data from noninvasive patient monitors~~
8 ~~including readings from continuous blood pressure and information~~
9 ~~from the monitor display for electrocardiogram waveform, carbon~~
10 ~~dioxide and end tidal carbon dioxide concentration, respiratory~~
11 ~~cycle data, continuous noninvasive blood pressure data, and pulse~~
12 ~~arterial oxygen saturation measurements, for the purpose of~~
13 ~~evaluating the condition of the patient during preoperative,~~
14 ~~intraoperative, and postoperative treatment.~~

15 (B) For purposes of this paragraph, patient monitoring does not
16 include the following:

17 (i) ~~Reading and transmitting information from the monitor~~
18 ~~display during the intraoperative phase of surgery for~~
19 ~~electrocardiogram waveform, carbon dioxide and end tidal carbon~~
20 ~~dioxide concentrations, respiratory cycle data, continuous~~
21 ~~noninvasive blood pressure data, or pulse arterial oxygen saturation~~
22 ~~measurements, for the purpose of interpretation and evaluation by~~
23 ~~a licensed dentist who shall be at chairside during this procedure.~~

24 (ii) ~~Placing of sensors.~~

25 (4) ~~Taking impressions for surgical splints and occlusal guards.~~

26 (5) ~~Placement of surgical dressings.~~

27 (6) ~~Adding drugs, medications, and fluids to intravenous lines~~
28 ~~using a syringe, provided that a licensed dentist is present at the~~
29 ~~patient's chairside.~~

30 (7) ~~Removal of intravenous lines.~~

31 (8) ~~Coronal polishing, provided that evidence of satisfactory~~
32 ~~completion of a board-approved course in this function has been~~
33 ~~submitted to the board prior to the performance thereof.~~

34 (e) A registered restorative assistant may perform all of the
35 following dental procedures, as well as those authorized by board
36 regulations adopted pursuant to Section 1751:

37 (1) Any duties that a dental assistant may perform.

38 (2) Mouth-mirror inspections of the oral cavity, to include
39 charting of obvious lesions, existing restorations, and missing
40 teeth.

1 ~~(3) Sizing, fitting, adjusting, intraorally fabricating, temporarily~~
2 ~~cementing, and removing temporary crowns and other temporary~~
3 ~~restorations.~~

4 ~~(4) Placing bases and liners on sound dentin.~~

5 ~~(5) Removing excess cement from supragingival surfaces of~~
6 ~~teeth with a hand instrument or an ultrasonic scaler.~~

7 ~~(6) Taking facebow transfers and bite registrations for diagnostic~~
8 ~~models for case study only.~~

9 ~~(7) Taking impressions for space-maintaining appliances and~~
10 ~~occlusal guards.~~

11 ~~(8) Coronal polishing.~~

12 ~~(9) Applying pit and fissure sealants.~~

13 ~~(10) Applying bleaching agents and activating bleaching agents~~
14 ~~with nonlaser, light-curing devices.~~

15 ~~(11) Placement of surgical dressings.~~

16 ~~(d) The supervising dentist shall be responsible for determining~~
17 ~~the level of supervision required for assistants registered pursuant~~
18 ~~to this section.~~

19 ~~(e) This section shall become operative on January 1, 2010.~~

20 ~~SEC. 8. Section 1750.3 is added to the Business and Professions~~
21 ~~Code, to read:~~

22 ~~1750.3. A person holding an orthodontic assistant permit~~
23 ~~pursuant to Section 1750.2 may perform the following duties under~~
24 ~~the direct supervision of a supervising licensed dentist:~~

25 ~~(a) All duties that an unlicensed dental assistant is allowed to~~
26 ~~perform.~~

27 ~~(b) Prepare teeth for bonding, and select, preposition, and cure~~
28 ~~orthodontic brackets after their position has been approved by the~~
29 ~~supervising licensed dentist.~~

30 ~~(c) Remove only orthodontic brackets and attachments with~~
31 ~~removal of the bonding material by the supervising licensed dentist.~~

32 ~~(d) Size, fit, and cement orthodontic bands.~~

33 ~~(e) Remove orthodontic bands and remove excess cement from~~
34 ~~supragingival surfaces of teeth with a hand instrument.~~

35 ~~(f) Place and ligate archwires.~~

36 ~~(g) Remove excess cement with an ultrasonic scaler from~~
37 ~~supragingival surfaces of teeth undergoing orthodontic treatment.~~

38 ~~SEC. 9. Section 1750.4 of the Business and Professions Code~~
39 ~~is repealed.~~

1 ~~1750.4. (a) A dentist who holds an active, current, and~~
2 ~~unrestricted license to practice dentistry under this chapter may~~
3 ~~train and educate his or her employees, or employees of the dental~~
4 ~~office, primary care clinic, or hospital where the dentist is~~
5 ~~practicing and directly supervises the employees, without charge~~
6 ~~or cost to the employees, in all of the allowable duties for the~~
7 ~~purpose of licensure in one of the specialty licensure categories~~
8 ~~set forth in Section 1750.2. A dentist may not begin the work~~
9 ~~experience training and education of an employee until his or her~~
10 ~~application for that particular employee is approved by the~~
11 ~~Committee on Dental Auxiliaries. For purposes of this subdivision,~~
12 ~~an unrestricted license means a license that is not suspended, placed~~
13 ~~on probation, or restricted pursuant to subparagraph (B) or (C) of~~
14 ~~paragraph (3) of subdivision (a) of Section 1635.5.~~

15 ~~(1) In order to train or educate pursuant to this subdivision, the~~
16 ~~dentist shall be subject to the following terms and conditions,~~
17 ~~which are applicable prior to commencing training for each~~
18 ~~employee:~~

19 ~~(A) On a completed and signed application form approved by~~
20 ~~the committee, the dentist shall provide the specialty dental~~
21 ~~assistant category in which the dentist will be training the employee~~
22 ~~and the name of the employee. When the committee provides a~~
23 ~~requested application to an employer, the committee shall also~~
24 ~~provide a copy of the regulations governing the education and~~
25 ~~training of the specialty assistants or provide access to the~~
26 ~~regulations on the committee's Internet Web site.~~

27 ~~(B) The education and training the dentist provides shall be in~~
28 ~~compliance with the regulations adopted by the board pursuant to~~
29 ~~subdivision (b) of Section 1750.2. Employees trained pursuant to~~
30 ~~this section shall be considered bona fide students, as described~~
31 ~~in Section 1626.5, as added by Section 6 of Chapter 655 of the~~
32 ~~Statutes of 1999. The dentist shall not allow the employee to begin~~
33 ~~the clinical training on patients until the employee has completed~~
34 ~~the didactic and preclinical training, which includes nonpatient~~
35 ~~training on typodonts and other laboratory models and as prescribed~~
36 ~~in regulations, and a minimum of 120 days as a dental assistant in~~
37 ~~California or another state, which may include graduation from a~~
38 ~~regional occupational center or regional occupation program~~
39 ~~pursuant to paragraph (1) of subdivision (b).~~

~~(C) The dentist shall pay a fee to the committee to cover administrative costs not to exceed two hundred fifty dollars (\$250) for each employee he or she is training and educating. If a dentist is training and educating an employee in more than one of the specialty licensure categories at the same time, the dentist shall pay the fee for each category in which the employee is being trained and educated.~~

~~(D) Prior to beginning employee training, the dentist shall complete a teaching methodology course approved by the board that is six hours in length and covers educational objectives, content, instructional methods, and evaluation procedures. The dentist shall be exempt from this requirement if he or she holds any one of the following degrees, credentials, or positions:~~

- ~~(i) A postgraduate degree in education.~~
- ~~(ii) A Ryan Designated Subjects Vocational Education Teaching Credential.~~
- ~~(iii) A Standard Designated Subjects Teaching Credential.~~
- ~~(iv) A Community College Teaching Credential.~~
- ~~(v) Is a faculty member of a dental school approved by the Commission on Dental Accreditation.~~

~~The dentist shall provide to the board proof of one of these designations or shall submit a certificate of course completion in teaching methodology.~~

~~(2) All duties performed by an employee pursuant to this section shall be done in the dentist's presence. The dentist shall ensure that any patient treated by a bona fide student is verbally informed of the student's status.~~

~~(3) The work experience pathway for the employee shall not exceed a term of 18 months, starting on the date that the Committee on Dental Auxiliaries approves the application submitted by the dentist for that employee.~~

~~(4) Upon successful completion of the work experience pathway period, the dentist shall certify in writing that the employee has successfully completed the educational program covering all procedures authorized for the specialty category for which the employee is seeking licensure.~~

~~(5) With respect to this subdivision, the committee:~~

~~(A) Shall approve the application form described in subparagraph (A) of paragraph (1). The application form shall not be required to comply with the provisions of Chapter 3.5~~

1 (~~commencing with Section 11340~~) of Part 1 of Division 3 of Title
2 2 of the Government Code.

3 (~~B~~) ~~Shall have a maximum of 60 days from the date a completed~~
4 ~~application is received in which to approve or deny an application~~
5 ~~under this subdivision. Nothing in this section shall prohibit a~~
6 ~~dentist from appealing the denial of an application to the executive~~
7 ~~officer of the committee.~~

8 (~~C~~) ~~May inspect the dentist's facilities and practice at any time~~
9 ~~to ensure compliance with regulations adopted by the board~~
10 ~~pursuant to Section 1750.2.~~

11 (~~D~~) ~~May revoke an approval for a dentist to provide training or~~
12 ~~education pursuant to this section if the dentist is disciplined by~~
13 ~~the board, fails to provide the training or education in accordance~~
14 ~~with the law and regulations governing the specialty licensure~~
15 ~~category, or fails to allow an inspection by the committee, or other~~
16 ~~good cause. A dentist whose approval is revoked may appeal the~~
17 ~~revocation to the committee's executive officer.~~

18 (~~E~~) ~~May limit by regulations, approved by the board, the number~~
19 ~~of times a dentist may train or educate an individual employee in~~
20 ~~one or more of the specialty licensure categories.~~

21 (~~F~~) ~~May limit by regulations, approved by the board, the number~~
22 ~~of employees a dentist may train during the same time period.~~

23 (~~G~~) ~~May by regulations, approved by the board, require an~~
24 ~~applicant for licensure who has repeatedly failed to pass either the~~
25 ~~written or practical examination for the specialty licensure category~~
26 ~~to complete additional training and education before he or she is~~
27 ~~allowed to retake the examination.~~

28 (~~b~~) ~~As a condition for licensure for specialty registration under~~
29 ~~Section 1750.2, an applicant who completes a work experience~~
30 ~~pathway pursuant to this section shall do the following:~~

31 (~~1~~) ~~Certify to the board that he or she has a minimum of 1600~~
32 ~~hours of prior work experience as a dental assistant. The 1600~~
33 ~~hours of required work experience may be obtained by working~~
34 ~~for multiple employers, if the applicant provides written evidence~~
35 ~~of work experience from each dentist employer. The employee~~
36 ~~may begin the work experience pathway before he or she completes~~
37 ~~1600 hours of work experience, but may not apply for licensure~~
38 ~~until that work experience is completed. The board shall give credit~~
39 ~~toward the 1600 hours of work experience to persons who have~~
40 ~~graduated from a dental assisting program in a postsecondary~~

1 institution, secondary institution, regional occupational center, or
2 regional occupation program that is not approved by the board.
3 The credit shall equal the hours spent in classroom training and
4 internship on an hour-for-hour basis not to exceed 400 hours.

5 (2) ~~Certify to the board that he or she has completed the~~
6 ~~educational program covering all procedures authorized for the~~
7 ~~specialty category for which the applicant is seeking licensure.~~

8 (3) ~~Obtain a passing score on a written examination that is~~
9 ~~approved by the board and administered by the Committee on~~
10 ~~Dental Auxiliaries (COMDA) or by an entity that is recommended~~
11 ~~by COMDA. COMDA may enter into a written agreement with a~~
12 ~~public or private organization for the administration of the~~
13 ~~examination. All aspects of the examination shall comply with~~
14 ~~Section 139.~~

15 (4) ~~Obtain a passing score on the practical examination for the~~
16 ~~specialty category for which the employee is seeking licensure~~
17 ~~that is approved by the board and administered by the Committee~~
18 ~~on Dental Auxiliaries (COMDA) or by an entity recommended by~~
19 ~~COMDA. COMDA may enter into a written agreement with a~~
20 ~~public or private organization for the administration of the~~
21 ~~examination. All aspects of the examination shall comply with~~
22 ~~Section 139.~~

23 *SEC. 10. Section 1750.4 is added to the Business and*
24 *Professions Code, to read:*

25 *1750.4. (a) On and after January 1, 2010, the board shall*
26 *issue a dental sedation assistant permit to a person who files a*
27 *completed application including a fee and provides evidence,*
28 *satisfactory to the board, of all of the following eligibility*
29 *requirements:*

30 *(1) Completion of at least 12 months of work experience as a*
31 *dental assistant.*

32 *(2) Successful completion of a board-approved course in the*
33 *Dental Practice Act and a board-approved, eight-hour course in*
34 *infection control that meets the requirements of Section 1756.*

35 *(3) Successful completion of a course in basic life support*
36 *offered by an instructor approved by the American Red Cross or*
37 *the American Heart Association.*

38 *(4) Successful completion of a board-approved course in all of*
39 *the duties specified in Section 1750.5, which may commence after*

1 *the completion of six months of work experience as a dental*
2 *assistant. The course shall be a minimum of 110 hours in length.*

3 *(5) Passage of a written examination administered by the*
4 *committee after completion of all of the other requirements of this*
5 *subdivision. The written examination shall encompass the*
6 *knowledge, skills, and abilities necessary to competently perform*
7 *the duties specified in Section 1750.5.*

8 *(b) A person who holds a permit pursuant to this section shall*
9 *be subject to the continuing education requirements established*
10 *by the board pursuant to Section 1645 and the renewal*
11 *requirements of Article 6 (commencing with Section 1715).*

12 *SEC. 11. Section 1750.5 is added to the Business and*
13 *Professions Code, to read:*

14 *1750.5. A person holding a dental sedation assistant permit*
15 *pursuant to Section 1750.4 may perform the following duties under*
16 *the direct supervision of a supervising licensed dentist:*

17 *(a) All duties that an unlicensed dental assistant is allowed to*
18 *perform.*

19 *(b) Monitor patients during the preoperative, intraoperative,*
20 *and postoperative phases, using noninvasive instrumentation such*
21 *as pulse oximeters, electrocardiograms, and capnography, limited*
22 *to selection and validation of monitoring sensors, selecting menus*
23 *and default settings and analysis for electrocardiogram, pulse*
24 *oximeter and capnograph, continuous blood pressure, pulse, and*
25 *respiration rates; interpretation of data from noninvasive patient*
26 *monitors, including readings from continuous blood pressure and*
27 *information from the monitor display for electrocardiogram*
28 *waveform, carbon dioxide and end tidal carbon dioxide*
29 *concentration, respiratory cycle data, continuous noninvasive*
30 *blood pressure data, and pulse arterial oxygen saturation*
31 *measurements, for the purpose of evaluating the condition of the*
32 *patient during preoperative, intraoperative, and postoperative*
33 *treatment.*

34 *(c) Drug identification and draw, limited to identification of*
35 *appropriate medications, ampule and vial preparation, and*
36 *withdrawing drugs of correct amount as verified by the supervising*
37 *licensed dentist.*

38 *(d) Add drugs, medications, and fluids to intravenous lines using*
39 *a syringe, provided that a supervising licensed dentist is present*
40 *at the patient's chairside, limited to determining patency of*

1 intravenous line, selection of injection port, syringe insertion into
2 injection port, occlusion of intravenous line and blood aspiration,
3 line release and injection of drugs for appropriate time interval.

4 (e) Removal of intravenous lines.

5 SEC. 12. Section 1751 of the Business and Professions Code,
6 as amended by Section 13 of Chapter 588 of the Statutes of 2007,
7 is repealed.

8 1751. (a) ~~The board, upon recommendation of the committee,~~
9 ~~shall adopt regulations governing the procedures that dental~~
10 ~~assistants, registered orthodontic assistants, registered surgery~~
11 ~~assistants, registered restorative assistants, registered dental~~
12 ~~assistants, registered restorative assistants in extended functions,~~
13 ~~and registered dental assistants in extended functions are authorized~~
14 ~~to perform consistent with and necessary to implement the~~
15 ~~provisions of this article, and the settings within which each may~~
16 ~~practice.~~

17 (b) ~~The board shall conduct an initial review of the procedures,~~
18 ~~supervision level, settings under which they may be performed,~~
19 ~~and utilization of extended functions dental auxiliaries by January~~
20 ~~1, 2012. The board shall submit the results of its review to the Joint~~
21 ~~Committee on Boards, Commissions, and Consumer Protection.~~
22 ~~After the initial review, a review shall be conducted at least once~~
23 ~~every five to seven years thereafter and the board shall update~~
24 ~~regulations as necessary to keep them current with the state of~~
25 ~~dental practice.~~

26 (c) ~~This section shall become operative on January 1, 2010.~~

27 SEC. 13. Section 1751.1 of the Business and Professions Code
28 is repealed.

29 1751.1. ~~Notwithstanding any other provision of law, in order~~
30 ~~to expedite the implementation of the provisions in Chapter 667~~
31 ~~of the Statutes of 2004 and Senate Bill 1111 of the 2005-06 Regular~~
32 ~~Session relating to educational programs and courses for registered~~
33 ~~orthodontic assistants, registered surgery assistants, registered~~
34 ~~restorative assistants, registered dental assistants, registered~~
35 ~~restorative assistants in extended functions, and registered dental~~
36 ~~assistants in extended functions and to ensure consistency between~~
37 ~~these provisions, in initially adopting regulations pursuant to~~
38 ~~Sections 1750.2, 1752.2, 1752.5, 1752.6, 1753 and 1757, the board~~
39 ~~shall publish a notice of proposed regulatory action for each of the~~
40 ~~above regulations on the same date in the same year.~~

1 *SEC. 14. Section 1752 of the Business and Professions Code,*
2 *as amended by Section 14 of Chapter 588 of the Statutes of 2007,*
3 *is repealed.*

4 ~~1752. (a) The supervising licensed dentist shall be responsible~~
5 ~~for determining the competency of the dental assistant to perform~~
6 ~~allowable functions.~~

7 ~~(b) This section shall remain in effect only until January 1, 2010,~~
8 ~~and as of that date is repealed, unless a later enacted statute, that~~
9 ~~is enacted before January 1, 2010, deletes or extends that date.~~

10 *SEC. 15. Section 1752 of the Business and Professions Code,*
11 *as amended by Section 15 of Chapter 588 of the Statutes of 2007,*
12 *is repealed.*

13 ~~1752. (a) A “registered dental assistant in extended functions”~~
14 ~~is an individual licensed pursuant to this article who may perform~~
15 ~~basic restorative services and direct patient care, as authorized by~~
16 ~~Sections 1750, 1750.3, and 1753.1, and by the board regulations~~
17 ~~adopted pursuant to Section 1751 under the supervision of a~~
18 ~~licensed dentist.~~

19 ~~(b) A “registered restorative assistant in extended functions” is~~
20 ~~an individual licensed pursuant to this article who may perform~~
21 ~~basic restorative services and direct patient care, as authorized by~~
22 ~~Section 1750, subdivision (c) of Section 1750.3, and Section~~
23 ~~1753.1, and by board regulations adopted pursuant to Section 1751~~
24 ~~under the supervision of a licensed dentist.~~

25 ~~(c) This section shall become operative on January 1, 2010.~~

26 ~~SECTION 1.~~

27 *SEC. 16. Section 1752.1 of the Business and Professions Code*
28 *is amended to read:*

29 1752.1. (a) The board shall license as a registered dental
30 assistant a person who files an application ~~prior to September 1,~~
31 ~~2010,~~ and submits written evidence, satisfactory to the board, of
32 ~~either~~ one of the following *eligibility* requirements:

33 (1) Graduation from an educational program in *registered* dental
34 assisting approved by the board, and satisfactory performance on
35 ~~a written and practical examinations required by the board~~
36 ~~examination administered by the committee.~~

37 ~~(2) Satisfactory work experience of more than 12 months as a~~
38 (2) *For individuals applying prior to January 1, 2010, evidence*
39 ~~of completion of satisfactory work experience of at least 12 months~~
40 ~~as a dental assistant in California or another state and satisfactory~~

1 performance on a written and practical examination ~~required by~~
2 ~~the board~~; *administered by the committee.*

3 *(3) For individuals applying on or after January 1, 2010,*
4 *evidence of completion of satisfactory work experience of at least*
5 *15 months as a dental assistant in California or another state and*
6 *satisfactory performance on a written and practical examination*
7 *administered by the committee.*

8 *(b) For purposes of this section, “satisfactory work experience”*
9 *means performance of the duties specified in Section 1750.1 in a*
10 *competent manner as determined by the employing dentist, who*
11 *shall certify to such satisfactory work experience in the application.*

12 *(c) The board shall give credit toward the ~~12-months~~ work*
13 *experience referred to in this ~~subdivision~~ section to persons who*
14 *have graduated from a dental assisting program in a postsecondary*
15 *institution approved by the Department of Education or in a*
16 *secondary institution, regional occupational center, or regional*
17 *occupational program, that are not, however, approved by the*
18 *board pursuant to subdivision (a). The credit shall equal the total*
19 *weeks spent in classroom training and internship on a*
20 *week-for-week basis ~~not to exceed 16 weeks~~. The board, in*
21 *cooperation with the Superintendent of Public Instruction, shall*
22 *establish the minimum criteria for the curriculum of*
23 *nonboard-approved programs. Additionally, the board shall notify*
24 *those programs only if the program’s curriculum does not meet*
25 *established minimum criteria, as established for board-approved*
26 *registered dental assistant programs, except any requirement that*
27 *the program be given in a postsecondary institution. Graduates of*
28 *programs not meeting established minimum criteria shall not*
29 *qualify for satisfactory work experience as defined by this section.*

30 ~~(b)~~

31 *(d) In addition to the requirements specified in subdivision (a),*
32 *each applicant for registered dental assistant licensure on or after*
33 *July 1, 2002, shall provide evidence of having successfully*
34 *completed board-approved courses in radiation safety and coronal*
35 *polishing as a condition of licensure. The length and content of*
36 *the courses shall be governed by applicable board regulations.*

37 ~~*(e) An applicant who fails to pass the written and practical*~~
38 ~~*examinations required by this section on or before June 30, 2011,*~~
39 ~~*shall not be eligible for further reexamination and must apply for*~~
40 ~~*and meet the requirements for registered dental assistant licensure*~~

1 specified in Section 1752.5. Between September 1, 2010, and June
2 30, 2011, an applicant shall only be allowed to apply to take the
3 written examination two times, and shall only be allowed to apply
4 to take the practical examination two times.

5 (d) ~~This section shall remain in effect only until January 1, 2012,~~
6 ~~and as of that date is repealed, unless a later enacted statute, that~~
7 ~~is enacted before January 1, 2012, deletes or extends that date.~~

8 (e) *In addition to the requirement specified in subdivisions (a)*
9 *and (d), individuals applying for registered dental assistant*
10 *licensure on or after January 1, 2010, shall demonstrate*
11 *satisfactory performance on a written examination in law and*
12 *ethics administered by the committee and shall provide written*
13 *evidence of successful completion within five years prior to*
14 *application of all of the following:*

15 (1) *A board-approved course in the Dental Practice Act.*

16 (2) *A board-approved eight-hour course in infection control*
17 *that meets the requirements of Section 1756.*

18 (3) *A course in basic life support offered by an instructor*
19 *approved by the American Red Cross or the American Heart*
20 *Association.*

21 (f) *A registered dental assistant may apply for and maintain an*
22 *orthodontic assistant permit or a dental sedation assistant permit,*
23 *or both, by adhering to the following:*

24 (1) *Successful completion of a board-approved course pursuant*
25 *to Section 1756.1 or 1756.2, as applicable.*

26 (2) *Passage of a written examination administered by the*
27 *committee that shall encompass the knowledge, skills, and abilities*
28 *necessary to competently perform the duties of the particular*
29 *permit.*

30 (g) *A registered dental assistant with permits in either*
31 *orthodontic assisting or dental sedation assisting shall be referred*
32 *to as an “RDA with orthodontic assistant permit,” or “RDA with*
33 *dental sedation assistant permit,” as applicable.*

34 (h) *The continuing education requirements for a registered*
35 *dental assistant shall be deemed to satisfy the continuing education*
36 *requirements for renewal of a permit in orthodontic assisting or*
37 *dental sedation assisting, or both.*

38 SEC. 17. *Section 1752.2 of the Business and Professions Code*
39 *is repealed.*

1 ~~1752.2.—(a) A board-approved educational program in~~
2 ~~registered dental assisting, as provided in subdivisions (a) and (b)~~
3 ~~of Section 1752.5, is a program that has met the requirements for~~
4 ~~approval pursuant to board regulations.~~

5 ~~(b) An educational program in registered dental assisting that~~
6 ~~has been approved by the board prior to January 1, 2010, to teach~~
7 ~~the duties that a registered dental assistant was allowed to perform~~
8 ~~pursuant to board regulations prior to January 1, 2010, shall~~
9 ~~continue to be so approved on and after January 1, 2010, if it has~~
10 ~~certified no later than November 30, 2009, on a form specified by~~
11 ~~the board, that it shall provide instruction in all duties that~~
12 ~~registered dental assistants shall be allowed to perform on and~~
13 ~~after January 1, 2010, with the exception of adding drugs,~~
14 ~~medications, and fluids to intravenous lines using a syringe and~~
15 ~~the monitoring of patients during the preoperative, intraoperative,~~
16 ~~and postoperative phases.~~

17 ~~(c) The board may at any time conduct a thorough evaluation~~
18 ~~of an approved educational program's curriculum and facilities to~~
19 ~~determine whether the program meets the requirements for approval~~
20 ~~as specified in board regulations.~~

21 ~~SEC. 18. Section 1752.3 is added to the Business and~~
22 ~~Professions Code, to read:~~

23 ~~1752.3. (a) On and after January 1, 2010, the written~~
24 ~~examination for registered dental assistant licensure required by~~
25 ~~Section 1752.1 shall comply with Section 139.~~

26 ~~(b) On and after January 1, 2010, the practical examination for~~
27 ~~registered dental assistant licensure required by Section 1752.1~~
28 ~~shall consist of any of the three procedures described in~~
29 ~~paragraphs (1) to (5), inclusive. The specific procedures shall be~~
30 ~~assigned by a registered dental assistant examination subcommittee~~
31 ~~appointed by the committee and shall be graded by examiners~~
32 ~~appointed by the committee. The procedures shall be performed~~
33 ~~on a fully articulated maxillary and mandibular typodont secured~~
34 ~~with a bench clamp. Each applicant shall furnish the required~~
35 ~~materials necessary to complete the examination.~~

36 ~~(1) Place a base.~~

37 ~~(2) Place a liner.~~

38 ~~(3) Place, adjust, and finish a direct provisional restoration.~~

39 ~~(4) Fabricate and adjust an indirect provisional restoration.~~

40 ~~(5) Cement an indirect provisional restoration.~~

1 *SEC. 19. Section 1752.4 is added to the Business and*
2 *Professions Code, to read:*

3 1752.4. (a) *A registered dental assistant may perform all of*
4 *the following duties:*

5 (1) *All duties that an unlicensed dental assistant is allowed to*
6 *perform.*

7 (2) *Mouth-mirror inspections of the oral cavity, to include*
8 *charting of obvious lesions, existing restorations, and missing*
9 *teeth.*

10 (3) *Apply and activate bleaching agents using a nonlaser*
11 *light-curing device.*

12 (4) *Use of automated caries detection devices and materials to*
13 *gather information for diagnosis by the dentist.*

14 (5) *Obtain intraoral images for computer-aided design (CAD),*
15 *milled restorations.*

16 (6) *Pulp vitality testing and recording of findings.*

17 (7) *Place bases, liners, and bonding agents.*

18 (8) *Chemically prepare teeth for bonding.*

19 (9) *Place, adjust, and finish direct provisional restorations.*

20 (10) *Fabricate, adjust, cement, and remove indirect provisional*
21 *restorations, including stainless steel crowns when used as a*
22 *provisional restoration.*

23 (11) *Place postextraction dressings after inspection of the*
24 *surgical site by the supervising licensed dentist.*

25 (12) *Place periodontal dressings.*

26 (13) *Dry endodontically treated canals using absorbent paper*
27 *points.*

28 (14) *Adjust dentures extra-orally.*

29 (15) *Remove excess cement from surfaces of teeth with a hand*
30 *instrument.*

31 (16) *Polish coronal surfaces of the teeth.*

32 (17) *Place ligature ties and archwires.*

33 (18) *Remove orthodontic bands.*

34 (19) *All duties that the board may prescribe by regulation.*

35 (b) *A registered dental assistant may only perform the following*
36 *additional duties if he or she has completed a board-approved*
37 *registered dental assistant educational program in those duties,*
38 *or if he or she has provided evidence, satisfactory to the committee,*
39 *of having completed a board-approved course in those duties.*

1 (1) Remove excess cement with an ultrasonic scaler from
2 supragingival surfaces of teeth undergoing orthodontic treatment.

3 (2) The allowable duties of an orthodontic assistant permitholder
4 as specified in Section 1750.3. A registered dental assistant shall
5 not be required to complete further instruction in the duties of
6 placing ligature ties and archwires, removing orthodontic bands,
7 and removing excess cement from tooth surfaces with a hand
8 instrument.

9 (3) The allowable duties of a dental sedation assistant
10 permitholder as specified in Section 1750.5.

11 (4) The application of pit and fissure sealants.

12 (c) Except as provided in Section 1777, the supervising licensed
13 dentist shall be responsible for determining whether each
14 authorized procedure performed by a registered dental assistant
15 should be performed under general or direct supervision.

16 (d) This section shall become operative on January 1, 2010.

17 SEC. 20. Section 1752.5 of the Business and Professions Code
18 is repealed.

19 ~~1752.5. On and after September 1, 2009, a person may apply~~
20 ~~for and be issued a license as a registered dental assistant upon~~
21 ~~obtaining a passing score on a written and practical examination~~
22 ~~required by the board and providing evidence to the board of one~~
23 ~~of the following:~~

24 ~~(a) Successful completion of an educational program in~~
25 ~~registered dental assisting approved by the board on or after~~
26 ~~January 1, 2008, to teach all of the functions specified in Section~~
27 ~~1750.3, with the exception of the duties of adding drugs,~~
28 ~~medications, and fluids to intravenous lines using a syringe and~~
29 ~~the monitoring of patients during the preoperative, intraoperative,~~
30 ~~and postoperative phases.~~

31 ~~(b) Successful completion of:~~

32 ~~(1) An educational program in registered dental assisting~~
33 ~~approved by the board to teach the duties that registered dental~~
34 ~~assistants were allowed to perform pursuant to board regulations~~
35 ~~prior to January 1, 2010.~~

36 ~~(2) A board-approved course or courses in the following duties:~~

37 ~~(A) Selecting, prepositioning, curing in a position approved by~~
38 ~~the supervising dentist, and removal of orthodontic brackets.~~

39 ~~(B) Applying pit and fissure sealants.~~

40 ~~(c) Successful completion of:~~

1 ~~(1) Twelve months of satisfactory work experience as a dental~~
2 ~~assistant in California or another state. The board shall give credit~~
3 ~~toward the 12 months of work experience to persons who have~~
4 ~~graduated from a dental assisting program in a postsecondary~~
5 ~~institution, secondary institution, regional occupational center, or~~
6 ~~regional occupation program that are not approved by the board.~~
7 ~~The credit shall equal the total weeks spent in classroom training~~
8 ~~and internship on a week-for-week basis not to exceed 16 weeks.~~

9 ~~(2) The three board-approved specialty registration courses, as~~
10 ~~defined in Section 1750.2, for registration as a registered~~
11 ~~orthodontic assistant, registered surgery assistant, and registered~~
12 ~~restorative assistant. Any specialty license issued pursuant to~~
13 ~~subparagraph (B) of paragraph (3) of subdivision (a) of Section~~
14 ~~1750.2 shall be deemed to have met the requirements of this~~
15 ~~subdivision for that specialty.~~

16 ~~(3) A board-approved radiation safety program.~~

17 ~~SEC. 21. Section 1752.6 of the Business and Professions Code~~
18 ~~is repealed.~~

19 ~~1752.6.—A registered dental assistant may perform all duties~~
20 ~~and procedures that a dental assistant, registered orthodontic~~
21 ~~assistant, registered surgery assistant, and a registered restorative~~
22 ~~assistant are allowed to perform, as well as those procedures~~
23 ~~authorized by regulations adopted pursuant to Section 1751, except~~
24 ~~for the following:~~

25 ~~(a) A registered dental assistant who qualifies for licensure~~
26 ~~under subdivision (a) of Section 1752.5 may only perform the~~
27 ~~registered surgery assistant duties of adding drugs, medications,~~
28 ~~and fluids to intravenous lines and the monitoring of patients during~~
29 ~~the preoperative, intraoperative, and postoperative phases after~~
30 ~~providing evidence of completion of a board-approved course or~~
31 ~~courses in these duties.~~

32 ~~(b) A registered dental assistant licensed on or before July 1,~~
33 ~~2010, who qualified for licensure prior to September 1, 2009, may~~
34 ~~only perform the following duties after the completion of a~~
35 ~~board-approved course or courses in the following duties:~~

36 ~~(1) Selecting, prepositioning, curing in a position approved by~~
37 ~~the supervising dentist, and removal of orthodontic brackets.~~

38 ~~(2) Monitoring of patients during the preoperative,~~
39 ~~intraoperative, and postoperative phases, using noninvasive~~

1 instrumentation such as pulse oximeters, electrocardiograms, and
2 capnography.

3 ~~(3) Adding drugs, medications, and fluids to intravenous lines.~~

4 ~~(4) Applying pit and fissure sealants.~~

5 ~~(e) The supervising dentist shall be responsible for determining~~
6 ~~the level of supervision required for authorized procedures~~
7 ~~performed by registered dental assistants.~~

8 ~~(d) This section shall become operative on January 1, 2010.~~

9 *SEC. 22. Section 1752.6 is added to the Business and*
10 *Professions Code, to read:*

11 *1752.6. A registered dental assistant licensed on and after*
12 *January 1, 2010, shall provide evidence of successful completion*
13 *of a board-approved course in the application of pit and fissure*
14 *sealants prior to the first expiration of his or her license that*
15 *requires the completion of continuing education as a condition of*
16 *renewal. The license of a registered dental assistant who does not*
17 *provide evidence of successful completion of that course shall not*
18 *be renewed until evidence of course completion is provided.*

19 *SEC. 23. Section 1753 of the Business and Professions Code*
20 *is repealed.*

21 ~~1753. (a) On and after January 1, 2010, the board shall license~~
22 ~~as a registered dental assistant in extended functions a person who~~
23 ~~submits written evidence, satisfactory to the board, of all of the~~
24 ~~following:~~

25 ~~(1) Current licensure as a registered dental assistant, or~~
26 ~~completion of the requirements for licensure as a registered dental~~
27 ~~assistant, as provided in Section 1752.5.~~

28 ~~(2) Successful completion of either of the following:~~

29 ~~(A) An extended functions postsecondary program approved~~
30 ~~by the board in all of the procedures specified in Section 1753.1.~~

31 ~~(B) An extended functions postsecondary program approved~~
32 ~~by the board on or before July 1, 2009, to teach the duties that~~
33 ~~registered dental assistants in extended functions were allowed to~~
34 ~~perform pursuant to board regulations prior to January 1, 2010,~~
35 ~~and a course approved by the board in the procedures specified in~~
36 ~~paragraphs (8) through (13) of subdivision (b) of Section 1753.1.~~

37 ~~(3) Successful completion of board-approved courses in~~
38 ~~radiation safety and, within the last two years, courses in infection~~
39 ~~control, California dental law, and basic life support.~~

1 ~~(4) Satisfactory performance on a written examination and a~~
2 ~~clinical or practical examination specified by the board. The board~~
3 ~~shall designate whether the written examination shall be~~
4 ~~administered by the committee or by the board-approved extended~~
5 ~~functions program.~~

6 ~~(b) On and after January 1, 2010, the board shall license as a~~
7 ~~registered restorative assistant in extended functions a person who~~
8 ~~submits written evidence, satisfactory to the board, of all of the~~
9 ~~following:~~

10 ~~(1) Completion of 12 months of satisfactory work experience~~
11 ~~as a dental assistant in California or another state. The board shall~~
12 ~~give credit toward the 12 months of work experience to persons~~
13 ~~who have graduated from a dental assisting program in a~~
14 ~~postsecondary institution, secondary institution, regional~~
15 ~~occupational center, or regional occupation program that are not~~
16 ~~approved by the board. The credit shall equal the total weeks spent~~
17 ~~in classroom training and internship on a week-for-week basis,~~
18 ~~not to exceed 16 weeks.~~

19 ~~(2) Successful completion of a board-approved course in~~
20 ~~radiation safety, and, within the last two years, courses in infection~~
21 ~~control, California dental law, and basic life support.~~

22 ~~(3) Successful completion of a postsecondary program approved~~
23 ~~by the board for restorative dental assisting specialty registration~~
24 ~~specified in subdivision (c) of Section 1750.3.~~

25 ~~(4) Successful completion of an extended functions~~
26 ~~postsecondary program approved by the board in all of the~~
27 ~~procedures specified in Section 1753.1.~~

28 ~~(5) Satisfactory performance on a written examination and a~~
29 ~~clinical or practical examination specified by the board. The board~~
30 ~~shall designate whether the written examination shall be~~
31 ~~administered by the committee or by the board-approved extended~~
32 ~~functions program.~~

33 ~~(c) In approving extended functions postsecondary programs~~
34 ~~required to be completed for licensure pursuant to this section, the~~
35 ~~board shall require that the programs be taught by persons having~~
36 ~~prior experience teaching the applicable procedures specified in~~
37 ~~Section 1753.1, or procedures otherwise authorized by the board~~
38 ~~pursuant to Section 1751, in a dental school approved either by~~
39 ~~the Commission on Dental Accreditation or a comparable~~

~~organization approved by the board. Approved programs shall include didactic, laboratory, and clinical modalities.~~

~~(d) The board may approve extended functions postsecondary programs referred to in this section prior to January 1, 2010, and the board shall recognize the completion of these approved programs prior to January 1, 2010.~~

SEC. 24. Section 1753 is added to the Business and Professions Code, to read:

1753. (a) On and after January 1, 2010, the board shall license as a registered dental assistant in extended functions a person who submits written evidence, satisfactory to the board, of all of the following eligibility requirements:

(1) Current licensure as a registered dental assistant or completion of the requirements for licensure as a registered dental assistant.

(2) Successful completion of a board-approved course in the application of pit and fissure sealants.

(3) Successful completion of either of the following:

(A) An extended functions postsecondary program approved by the board in all of the procedures specified in Section 1753.5.

(B) An extended functions postsecondary program approved by the board to teach the duties that registered dental assistants in extended functions were allowed to perform pursuant to board regulations prior to January 1, 2010, and a course approved by the board in the procedures specified in paragraphs (1), (2), (5), and (7) to (11), inclusive, of subdivision (b) of Section 1753.5.

(4) Passage of a written examination and a clinical or practical examination administered by the committee. The board shall designate whether the written examination shall be administered by the committee or by the board-approved extended functions program.

(b) A registered dental assistant in extended functions may apply for and maintain an orthodontic assistant permit or a dental sedation assistant permit, or both, by meeting all of the following requirements:

(1) Successful completion of a board-approved course pursuant to Section 1756.1 or 1756.2, as applicable.

(2) Passage of a written examination administered by the committee that shall encompass the knowledge, skills, and abilities

1 necessary to competently perform the duties of the particular
2 permit.

3 (c) A registered dental assistant in extended functions with
4 permits in either orthodontic assisting or dental sedation assisting
5 shall be referred to as an “RDAEF with orthodontic assistant
6 permit,” or “RDAEF with dental sedation assistant permit,” as
7 applicable.

8 (d) The continuing education requirements for a registered
9 dental assistant in extended functions shall be deemed to satisfy
10 the continuing education requirements for renewal of a permit in
11 orthodontic assisting or dental sedation assisting, or both.

12 SEC. 25. Section 1753.1 of the Business and Professions Code
13 is amended and renumbered to read:

14 ~~1753.1.~~

15 1753.5. (a) A registered dental assistant in extended functions
16 licensed on or after January 1, 2010, is authorized to perform all
17 duties and procedures that a registered dental assistant is authorized
18 to perform as specified in and limited by Section 1752.4, and those
19 duties that the board may prescribe by regulation—pursuant to
20 Section 1751.

21 (b) A registered dental assistant in extended functions licensed
22 on or after January 1, 2010, is authorized to perform the following
23 additional procedures under direct supervision and pursuant to the
24 order, control, and full professional responsibility of a licensed
25 dentist:

- 26 ~~(1) Cord retraction of gingivae for impression procedures.~~
27 ~~(2) Taking impressions for cast restorations.~~
28 ~~(3) Formulating indirect patterns for endodontic post and core~~
29 ~~castings.~~
30 ~~(4) Fitting trial endodontic filling points.~~
31 ~~(5) Drying canals previously opened by the supervising dentist,~~
32 ~~with absorbent points.~~
33 ~~(6) Testing pulp vitality.~~
34 ~~(7) Removing excess cement from subgingival tooth surfaces~~
35 ~~with a hand instrument.~~
36 ~~(8) Fitting and cementing stainless steel crowns.~~
37 ~~(9) Placing, condensing, and carving amalgam restorations.~~
38 ~~(10) Placing class I, III, and V nonmetallic restorations.~~
39 ~~(11) Taking facebow transfers and bite registrations for fixed~~
40 ~~prostheses.~~

1 ~~(12) Taking final impressions for tooth-borne, removable~~
2 ~~prostheses.~~

3 ~~(13) Placing and adjusting permanent crowns for cementation~~
4 ~~by the dentist.~~

5 ~~(14) Applying etchants for bonding restorative materials.~~

6 ~~(15) Other procedures authorized by regulations adopted by the~~
7 ~~board pursuant to Section 1751.~~

8 ~~(e) A registered restorative assistant in extended functions~~
9 ~~licensed on or after January 1, 2010, is authorized to perform all~~
10 ~~duties and procedures that a registered restorative assistant is~~
11 ~~authorized to perform, those duties that the board may prescribe~~
12 ~~by regulation pursuant to Section 1751, and the duties specified~~
13 ~~in subdivision (b) of this section.~~

14 ~~(1) Conduct preliminary evaluation of the patient's oral health,~~
15 ~~including, but not limited to, charting, intraoral and extra-oral~~
16 ~~evaluation of soft tissue, classifying occlusion, and myofunctional~~
17 ~~evaluation.~~

18 ~~(2) Perform oral health assessments in school-based, community~~
19 ~~health project settings under the direction of a dentist, registered~~
20 ~~dental hygienist, or registered dental hygienist in alternative~~
21 ~~practice.~~

22 ~~(3) Cord retraction of gingivae for impression procedures.~~

23 ~~(4) Size and fit endodontic master points and accessory points.~~

24 ~~(5) Cement endodontic master points and accessory points.~~

25 ~~(6) Take final impressions for permanent indirect restorations.~~

26 ~~(7) Take final impressions for tooth-borne removable prosthesis.~~

27 ~~(8) Polish and contour existing amalgam restorations.~~

28 ~~(9) Place, contour, finish, and adjust all direct restorations.~~

29 ~~(10) Adjust and cement permanent indirect restorations.~~

30 ~~(11) Other procedures authorized by regulations adopted by~~
31 ~~the board.~~

32 ~~(d)~~

33 ~~(c) All procedures required to be performed under direct~~
34 ~~supervision shall be checked and approved by the supervising~~
35 ~~licensed dentist prior to the patient's dismissal from the office.~~

36 ~~SEC. 26. Section 1753.4 is added to the Business and~~
37 ~~Professions Code, to read:~~

38 ~~1753.4. On and after January 1, 2010, each applicant for~~
39 ~~licensure as a registered dental assistant in extended functions~~
40 ~~shall successfully complete a practical examination consisting of~~

1 *the procedures described in subdivisions (a) and (b). On and after*
2 *January 1, 2010, each person who holds a current and active*
3 *registered dental assistant in extended functions license issued*
4 *prior to January 1, 2010, who wishes to perform the duties*
5 *specified in paragraphs (1), (2), (5), and (7) to (11), inclusive, of*
6 *subdivision (b) of Section 1753.5, shall successfully complete a*
7 *practical examination consisting of the procedures described in*
8 *subdivision (b). The specific procedures shall be assigned by a*
9 *registered dental assistant in extended functions examination*
10 *subcommittee appointed by the committee and shall be graded by*
11 *examiners appointed by the committee. Each applicant shall furnish*
12 *the required materials necessary to complete the examination.*

13 *(a) Successful completion of the following two procedures on*
14 *a patient provided by the applicant. The prepared tooth, prior to*
15 *preparation, shall have had mesial and distal contact. The*
16 *preparation performed shall have margins at or below the free*
17 *gingival crest and shall be one of the following: $\frac{7}{8}$ crown, $\frac{3}{4}$*
18 *crown, or full crown, including porcelain fused to metal. Alginate*
19 *impression materials alone shall not be acceptable:*

20 *(1) Cord retraction of gingivae for impression procedures.*

21 *(2) Take a final impression for a permanent indirect restoration.*

22 *(b) Successful completion of two of the following procedures*
23 *on a simulated patient head mounted in appropriate position and*
24 *accommodating an articulated typodont in an enclosed intraoral*
25 *environment, or mounted on a dental chair in a dental operatory:*

26 *(1) Place, condense, and carve an amalgam restoration.*

27 *(2) Place and contour a nonmetallic direct restoration.*

28 *(3) Polish and contour an existing amalgam restoration.*

29 *SEC. 27. Section 1753.5 of the Business and Professions Code*
30 *is repealed.*

31 ~~1753.5.—A registered dental assistant may apply pit and fissure~~
32 ~~sealants under the general supervision of a licensed dentist, after~~
33 ~~providing evidence to the board of having completed a~~
34 ~~board-approved course in that procedure.~~

35 *SEC. 28. Section 1754 of the Business and Professions Code*
36 *is amended and renumbered to read:*

37 ~~1754.~~

38 *1752.4. (a) By September 15, 1993, the board, upon*
39 *recommendation of the committee and consistent with this article,*
40 *standards of good dental practice, and the health and welfare of*

1 patients, shall adopt regulations relating to the functions that may
2 be performed by registered dental assistants under direct or general
3 supervision, and the settings within which registered dental
4 assistants may work. At least once every seven years thereafter,
5 the board shall review the list of functions performable by
6 registered dental assistants, the supervision level, and settings
7 under which they may be performed, and shall update the
8 regulations as needed to keep them current with the state of the
9 practice.

10 *(b) A registered dental assistant may apply pit and fissure*
11 *sealants under the general supervision of a licensed dentist, after*
12 *providing evidence to the board of having completed a*
13 *board-approved course in that procedure.*

14 ~~(b)~~

15 *(c) This section shall remain in effect only until January 1, 2010,*
16 *and as of that date is repealed, unless a later enacted statute, that*
17 *is enacted before January 1, 2010, deletes or extends that date.*

18 *SEC. 29. Section 1754.5 is added to the Business and*
19 *Professions Code, to read:*

20 *1754.5. As used in this article, the following definitions shall*
21 *apply:*

22 *(a) "Didactic instruction" means lectures, demonstrations, and*
23 *other instruction without active participation by students. The*
24 *approved provider or its designee may provide didactic instruction*
25 *via electronic media, home study materials, or live lecture*
26 *methodology if the provider has submitted that content for*
27 *approval.*

28 *(b) "Laboratory instruction" means instruction in which*
29 *students receive supervised experience performing procedures*
30 *using study models, mannequins, or other simulation methods.*
31 *There shall be at least one instructor for every 14 students who*
32 *are simultaneously engaged in laboratory instruction.*

33 *(c) "Preclinical instruction" means instruction in which students*
34 *receive supervised experience performing procedures on students,*
35 *faculty, or staff members. There shall be at least one instructor*
36 *for every six students who are simultaneously engaged in*
37 *preclinical instruction.*

38 *(d) "Clinical instruction" means instruction in which students*
39 *receive supervised experience in performing procedures in a*
40 *clinical setting on patients. Clinical instruction shall only be*

1 *performed upon successful demonstration and evaluation of*
2 *preclinical skills. There shall be at least one instructor for every*
3 *six students who are simultaneously engaged in clinical instruction.*

4 *SEC. 30. Section 1755 is added to the Business and Professions*
5 *Code, to read:*

6 *1755. (a) (1) The criteria in subdivisions (b) to (h), inclusive,*
7 *shall be met by a dental assisting program or course and all*
8 *orthodontic assisting and dental sedation assisting permit*
9 *programs or courses to secure and maintain approval by the board*
10 *as provided in this article.*

11 *(2) The board may approve, provisionally approve, or deny*
12 *approval of any program or course.*

13 *(3) Program and course records shall be subject to inspection*
14 *by the board at any time.*

15 *(4) The board may withdraw approval at any time that it*
16 *determines that a program or course does not meet the*
17 *requirements established in this section or any other requirements*
18 *of law.*

19 *(5) All programs and courses shall be established at the*
20 *postsecondary educational level or deemed equivalent thereto by*
21 *the board.*

22 *(b) The program or course director and each faculty member*
23 *shall possess a valid, active, and current license issued by the*
24 *board. Each faculty member shall have been licensed for a*
25 *minimum of two years and possess experience in the subject matter*
26 *he or she is teaching. No faculty member shall instruct in any*
27 *procedure that he or she is not licensed to perform. The program*
28 *or course director shall actively participate in and be responsible*
29 *for the day-to-day administration of the program or course,*
30 *including both of the following:*

31 *(1) Maintaining for a period of not less than five years copies*
32 *of curricula, program outlines, objectives, and grading criteria,*
33 *and copies of faculty credentials, licenses, and certifications, and*
34 *individual student records, including those necessary to establish*
35 *satisfactory completion of the program or course.*

36 *(2) Informing the committee of any major change to the program*
37 *or course content, physical facilities, or faculty, within 10 days of*
38 *the change.*

39 *(c) A certificate or other evidence of completion shall be issued*
40 *to each student who successfully completes the program or course*

1 and shall include the student's name, name of the program or
2 course, the total number of program or course hours, the date of
3 completion, and the signature of the program or course director
4 or his or her designee.

5 (d) Facilities and class scheduling shall provide each student
6 with sufficient opportunity, with instructor supervision, to develop
7 minimum competency in all duties for which the program or course
8 is approved to instruct.

9 (1) The location and number of general use equipment and
10 armamentaria shall ensure that each student has the access
11 necessary to develop minimum competency in all of the duties for
12 which the program or course is approved to instruct. The program
13 or course provider may either provide the specified equipment and
14 supplies or require that the student provide them. Nothing in this
15 section shall preclude a dental office that contains the equipment
16 required by this section from serving as a location for laboratory
17 instruction.

18 (2) The minimum requirement for armamentaria includes
19 infection control materials specified by the Division of
20 Occupational Safety and Health and the regulations of the board,
21 protective eyewear, mask, and gloves for each student and faculty
22 member, and appropriate eye protection for each piece of
23 equipment.

24 (3) Clinical instruction shall be of sufficient duration to allow
25 the procedures to be performed to clinical proficiency. Operatories
26 shall be sufficient in number to allow a ratio of at least one
27 operatory for every five students who are simultaneously engaged
28 in clinical instruction.

29 (A) Each operatory shall contain functional equipment,
30 including a power-operated chair for treating patients in a supine
31 position, operator and assistant stools, air-water syringe,
32 adjustable light, oral evacuation equipment, work surface, and
33 adjacent hand-washing sink.

34 (B) Each operatory shall be of sufficient size to simultaneously
35 accommodate one student, one instructor, and one patient.

36 (e) The program or course shall establish written clinical and
37 laboratory protocols to ensure adequate asepsis, infection, and
38 hazard control and disposal of hazardous wastes, that comply with
39 the board's regulations and other federal, state, and local
40 requirements. The program or course shall provide these protocols

1 to all students, faculty, and appropriate staff to ensure compliance
2 with these protocols. Adequate space shall be provided for
3 preparing and sterilizing all armamentarium. All reusable
4 armamentarium shall be sterilized and nonreusable items properly
5 disposed.

6 (f) A written policy on managing emergency situations shall be
7 made available to all students, faculty, and staff. All faculty and
8 staff involved in the direct provision of patient care shall be
9 certified in basic life support procedures, including
10 cardiopulmonary resuscitation. Recertification intervals may not
11 exceed two years. The program or course director shall ensure
12 and document compliance by faculty and staff. A program or
13 course shall not be required to ensure that students complete
14 instruction in basic life support prior to performing procedures
15 on patients.

16 (g) A detailed program or course outline shall clearly state
17 curriculum subject matter and specific instruction hours in the
18 individual areas of didactic, laboratory, and clinical instruction.
19 General program or course objectives and specific instructional
20 unit objectives shall be stated in writing, and shall include
21 theoretical aspects of each subject as well as practical application.
22 Objective evaluation criteria shall be used for measuring student
23 progress toward attainment of specific program or course
24 objectives. Students shall be provided with all of the following:

25 (1) Specific unit objectives and the evaluation criteria that will
26 be used for all aspects of the curriculum including written,
27 practical, and clinical examinations.

28 (2) Standards of performance that state the minimum number
29 of satisfactory performances that are required for each procedure.

30 (3) Standards of performance for laboratory, preclinical, and
31 clinical functions, those steps that constitute a critical error and
32 would cause the student to fail the procedure, and a description
33 of each of the grades that may be assessed for each procedure.

34 (h) (1) If an extramural clinical facility is utilized, students
35 shall, as part of an extramural organized program of instruction,
36 be provided with planned, supervised clinical instruction.
37 Laboratory and preclinical instruction shall be performed under
38 the direct supervision of program or course faculty and shall not
39 be provided in extramural facilities.

1 (2) *The program or course director, or a designated faculty*
2 *member, shall be responsible for selecting extramural clinical*
3 *sites and evaluating student competence in performing procedures*
4 *both before and after the clinical assignment.*

5 (3) *The program or course director, or a designated faculty*
6 *member, shall orient dentists who intend to provide extramural*
7 *clinical facilities prior to the student assignment. Orientation shall*
8 *include the objectives of the program or course, the student's*
9 *preparation for the clinical assignment, and a review of procedures*
10 *and criteria to be used by the dentist in evaluating the student*
11 *during the assignment. The program or course faculty and*
12 *extramural clinic personnel shall use the same objective evaluation*
13 *criteria.*

14 (4) *There shall be a written contract of affiliation with each*
15 *extramural clinical facility, which shall describe the settings in*
16 *which the clinical training will be received, and affirm that the*
17 *dentist and clinic personnel acknowledge the legal scope of duties*
18 *and infection control requirements, that the clinical facility has*
19 *the necessary equipment and armamentaria appropriate for the*
20 *procedures to be performed, and that the equipment and*
21 *armamentaria are in safe operating condition.*

22 SEC. 31. *Section 1756 of the Business and Professions Code*
23 *is amended and renumbered to read:*

24 ~~1756.~~

25 1753.1. (a) *The board shall license as a registered dental*
26 *assistant in extended functions a person who satisfies all of the*
27 *following eligibility requirements:*

28 (1) *Status as a registered dental assistant.*

29 (2) *Completion of clinical training approved by the board in a*
30 *facility affiliated with a dental school under the direct supervision*
31 *of the dental school faculty.*

32 (3) *Satisfactory performance on an examination required by the*
33 *board.*

34 (b) *This section shall remain in effect only until January 1, 2010,*
35 *and as of that date is repealed, unless a later enacted statute, that*
36 *is enacted before January 1, 2010, deletes or extends that date.*

37 SEC. 32. *Section 1756 is added to the Business and Professions*
38 *Code, to read:*

1 1756. In addition to the requirements of Section 1755, the
2 following criteria shall be met by a course in infection control, to
3 secure and maintain approval by the board:

4 (a) Adequate provisions for the supervision and operation of
5 the course in infection control shall be made. Notwithstanding
6 Section 1755, faculty shall not be required to be licensed by the
7 board, but faculty shall have experience in the instruction of the
8 infection control regulations and guidelines issued by the board
9 and the Division of Occupational Safety and Health (Cal-DOSH).
10 In addition to the requirements of Section 1755, all faculty
11 responsible for clinical evaluation shall have completed a two-hour
12 methodology course in clinical evaluation.

13 (b) A course in infection control shall be of sufficient duration
14 for the student to develop minimum competency in all aspects of
15 infection control regulations and guidelines issued by the board
16 and Cal-DOSH, but in no event less than eight hours, including
17 at least four hours of didactic instruction, at least two hours of
18 laboratory or preclinical instruction, and at least two hours of
19 clinical instruction. Preclinical instruction shall utilize instruments,
20 surfaces, and situations where contamination is simulated, without
21 actual contamination, from bloodborne and other pathogens being
22 present.

23 (c) The minimum requirements for equipment and armamentaria
24 shall include personal protective equipment, FDA-approved
25 sterilizer, ultrasonic unit or instrument processing device, sharps
26 container, selection of instruments, equipment, and armamentaria
27 that are necessary to instruct or demonstrate proper hazardous
28 waste disposal, consistent with Cal-DOSH regulations, local, state,
29 and federal mandates, and all other armamentaria required to
30 instruct or properly demonstrate the subjects described in the
31 course content.

32 (d) Areas of instruction shall include, at a minimum, the
33 instruction specified in subdivisions (e) and (f).

34 (e) Didactic instruction shall include, at a minimum, the
35 following as they relate to the infection control regulations of the
36 board and of Cal-DOSH:

37 (1) Basic dental science and microbiology as they relate to
38 infection control in dentistry.

39 (2) Legal and ethical aspects of infection control procedures.

- 1 (3) *Terms and protocols specified in the regulations of the board*
- 2 *regarding the minimum standards for infection control.*
- 3 (4) *Principles of modes of disease transmission and prevention.*
- 4 (5) *Principles, techniques, and protocols of hand hygiene,*
- 5 *personal protective equipment, surface barriers and disinfection,*
- 6 *sterilization, sanitation, and hazardous chemicals associated with*
- 7 *infection control.*
- 8 (6) *Principles and protocols of sterilizer monitoring and the*
- 9 *proper loading, unloading, storage, and transportation of*
- 10 *instruments to work area.*
- 11 (7) *Principles and protocols associated with sharps*
- 12 *management.*
- 13 (8) *Principles and protocols of infection control for laboratory*
- 14 *areas.*
- 15 (9) *Principles and protocols of waterline maintenance.*
- 16 (10) *Principles and protocols of regulated and nonregulated*
- 17 *waste management.*
- 18 (11) *Principles and protocols related to injury and illness*
- 19 *prevention, hazard communication, general office safety, and*
- 20 *monitoring systems for radiation safety and sterilization systems.*
- 21 (f) *Preclinical instruction shall include three experiences in the*
- 22 *following areas, with one used for a practical examination. Clinical*
- 23 *instruction shall include two experiences in the following areas,*
- 24 *with one used for a clinical examination:*
- 25 (1) *Apply hand cleansing products and perform hand cleansing*
- 26 *techniques and protocols.*
- 27 (2) *Apply, remove, and dispose of patient treatment gloves,*
- 28 *utility gloves, overgloves, protective eyewear, masks, and clinical*
- 29 *attire.*
- 30 (3) *Apply the appropriate techniques and protocols for the*
- 31 *preparation, sterilization, and storage of instruments including,*
- 32 *at a minimum, application of personal protective equipment,*
- 33 *precleaning, ultrasonic cleaning, rinsing, sterilization wrapping,*
- 34 *internal or external process indicators, labeling, sterilization,*
- 35 *drying, storage, and delivery to work area.*
- 36 (4) *Preclean and disinfect contaminated surfaces and devices.*
- 37 (5) *Maintain sterilizer including, at a minimum, proper*
- 38 *instrument loading and unloading, operation cycle, spore testing,*
- 39 *and handling and disposal of sterilization chemicals.*

1 (6) Apply work practice controls as they relate to the following
2 classification of sharps: anesthetic needles or syringes, orthodontic
3 wires, and broken glass.

4 (7) Apply infection control protocol for the following laboratory
5 devices: impressions, bite registrations, and prosthetic appliances.

6 (8) Perform waterline maintenance, including use of water tests
7 and purging of waterlines.

8 (g) Each student shall pass a written examination that reflects
9 the curriculum content, which may be administered at intervals
10 throughout the course as determined by the course director.

11 SEC. 33. Section 1756.1 is added to the Business and
12 Professions Code, to read:

13 1756.1. In addition to the requirements of Section 1755, the
14 following criteria shall be met by a orthodontic assistant permit
15 course to secure and maintain approval by the board. The board
16 may approve orthodontic assistant permit courses prior to January
17 1, 2010, and recognize the completion of orthodontic assistant
18 permit courses by students prior to January 1, 2010, but the board
19 may not issue an orthodontic assistant permit to students
20 graduating from orthodontic assistant permit courses until on or
21 after January 1, 2010.

22 (a) The course shall be of sufficient duration for the student to
23 develop minimum competence in all of the duties that orthodontic
24 assistant permitholders are authorized to perform, but in no event
25 less than 84 hours, including at least 24 hours of didactic
26 instruction, at least 28 hours of laboratory instruction, and at least
27 32 hours of clinical instruction.

28 (b) The minimum requirements for equipment and armamentaria
29 shall include banded or bonded orthodontic typodonts, bench
30 mount or dental chair mounted mannequin head, curing light,
31 regular typodont with full dentition or soft gingiva in the ratio of
32 at least one for every three students, and a selection of orthodontic
33 instruments and adjunct material for all of the procedures that
34 orthodontic assistant permitholders are authorized to perform.

35 (c) All faculty responsible for clinical evaluation shall have
36 completed a two-hour methodology course in clinical evaluation.

37 (d) Areas of instruction shall include, at a minimum, the
38 instruction specified in subdivisions (e) to (j), inclusive. In addition
39 to the requirements of those subdivisions, instruction shall include
40 basic background information on orthodontic practice, including

1 *orthodontic treatment review, charting, patient education, and*
2 *legal and infection control requirements as they apply to*
3 *orthodontic practice.*

4 *(e) The following requirements shall be met for sizing, fitting,*
5 *cementing, and removing orthodontic bands:*

6 *(1) Didactic instruction shall include the following:*

7 *(A) Theory of band positioning and tooth movement.*

8 *(B) Characteristics of band material including malleability,*
9 *stiffness, ductility, and work hardening.*

10 *(C) Techniques for orthodontic banding and removal, including*
11 *all of the following:*

12 *(i) Armamentaria.*

13 *(ii) General principles of fitting and removing bands.*

14 *(iii) Normal placement requirements of brackets, tubes, lingual*
15 *sheaths, lingual cleats, and buttons onto bands.*

16 *(iv) Orthodontic cements and adhesive materials: classifications,*
17 *armamentaria, and mixing technique.*

18 *(v) Cementing bands: armamentaria, mixing technique, and*
19 *band cementation procedures.*

20 *(vi) Procedure for removal of bands after cementation.*

21 *(2) Laboratory instruction shall include typodont experience in*
22 *the sizing, fitting, cementing, and removal of four posterior first*
23 *molar bands a minimum of two times, with the cementing and*
24 *removal of two first molar bands used as a practical examination.*

25 *(3) Clinical instruction shall include the sizing, fitting,*
26 *cementing, and removal of four posterior first molar bands on at*
27 *least two patients.*

28 *(f) The following requirements shall be met for preparing teeth*
29 *for bonding:*

30 *(1) Didactic instruction shall include the following: chemistry*
31 *of etching materials and tooth surface preparation, application*
32 *and time factors, armamentaria, and techniques for tooth etching.*

33 *(2) Laboratory instruction shall include typodont experience*
34 *with etchant application in preparation for subsequent bracket*
35 *bonding on four anterior and four posterior teeth a minimum of*
36 *four times each, with one of each of the four times used for a*
37 *practical examination.*

38 *(3) Clinical instruction shall include etchant application in*
39 *preparation for bracket bonding on anterior and posterior teeth*
40 *on at least two patients.*

1 (g) *The following requirements shall be met for bracket*
2 *positioning, bond curing, and removal of orthodontic brackets.*

3 (1) *Didactic instruction shall include the following:*

4 (A) *Characteristics and methods of orthodontic bonding.*

5 (B) *Armamentaria.*

6 (C) *Types of bracket bonding surfaces.*

7 (D) *Bonding material characteristics, application techniques,*
8 *and curing time factors.*

9 (E) *Procedure for direct and indirect bracket bonding.*

10 (F) *Procedures for bracket or tube removal.*

11 (2) *Laboratory instruction shall include typodont experience*
12 *with selecting, prepositioning, tooth etching, positioning, curing*
13 *and removing of four anterior and four posterior brackets a*
14 *minimum of four times each, with one each of the four times used*
15 *for a practical examination.*

16 (3) *Clinical instruction shall include selecting, adjusting,*
17 *prepositioning, etching, curing and removal of anterior and*
18 *posterior brackets on at least two patients.*

19 (h) *The following requirements shall be met for archwire*
20 *placement and ligation:*

21 (1) *Didactic instruction shall include the following:*

22 (A) *Archwire characteristics.*

23 (B) *Armamentaria.*

24 (C) *Procedures for placement of archwire previously adjusted*
25 *by the dentist.*

26 (D) *Ligature systems, purpose and types, including elastic, wire,*
27 *and self-ligating.*

28 (2) *Laboratory instruction shall include typodont experience*
29 *on the following:*

30 (A) *The insertion of a preformed maxillary and mandibular*
31 *archwire a minimum of four times per arch, with one of each of*
32 *the four times used for a practical examination.*

33 (B) *Ligation of maxillary and mandibular archwire using elastic*
34 *or metal ligatures or self-ligating brackets a minimum of four*
35 *times per arch, with one of each of the four times used for a*
36 *practical examination.*

37 (3) *Clinical instruction shall include the following:*

38 (A) *Insertion of a preformed maxillary and mandibular archwire*
39 *on at least two patients.*

1 (B) Ligating both preformed maxillary and mandibular
2 archwires using a combination of elastic and metal ligatures or
3 self-ligating brackets on at least two patients for each.

4 (i) The following requirements shall be met for cement removal
5 with a hand instrument:

6 (1) Didactic instruction shall include, armamentaria and
7 techniques of cement removal using hand instruments and related
8 materials.

9 (2) Laboratory instruction shall include typodont experience
10 on the removal of excess cement supragingivally from an
11 orthodontically banded typodont using a hand instrument four
12 times, with one of the four times used for a practical examination.

13 (3) Clinical instruction shall include removal of excess cement
14 supragingivally from orthodontic bands with a hand instrument
15 on at least two patients.

16 (j) Instruction for cement removal with an ultrasonic scaler
17 shall be in accordance with the regulations of the board governing
18 courses in the removal of excess cement from teeth under
19 orthodontic treatment with an ultrasonic scaler.

20 (k) Each student shall pass a written examination that reflects
21 the curriculum content, which may be administered at intervals
22 throughout the course as determined by the course director.

23 SEC. 34. Section 1756.2 is added to the Business and
24 Professions Code, to read:

25 1756.2. In addition to the requirements of Section 1755, the
26 following criteria shall be met by a dental sedation assistant permit
27 course to secure and maintain approval by the board. The board
28 may approve a dental sedation assistant permit course prior to
29 January 1, 2010, and recognize the completion of these courses
30 by students prior to January 1, 2010, but the board may not issue
31 a dental sedation assistant permit to students graduating from
32 dental sedation assistant permit courses until on or after January
33 1, 2010. As used in this section, "IV" means "intravenous."

34 (a) (1) The course director or faculty may, in lieu of a license
35 issued by the board, possess a valid, active, and current license
36 issued in California as a registered nurse or a physician and
37 surgeon.

38 (2) All faculty responsible for clinical evaluation shall have
39 completed a two-hour methodology course in clinical evaluation.

1 ***(b) The course shall be of a sufficient duration for the student***
2 ***to develop minimum competence in all of the duties that dental***
3 ***sedation assistant permitholders are authorized to perform, but***
4 ***in no event less than 110 hours, including at least 40 hours of***
5 ***didactic instruction, at least 32 hours of laboratory instruction,***
6 ***and at least 38 hours of clinical instruction.***

7 ***(c) (1) The following are minimum requirements for equipment***
8 ***and armamentaria: one pulse oximeter for each six students; one***
9 ***automatic electronic defibrillator or defibrillator trainer; one***
10 ***capnograph or teaching device for monitoring of end tidal CO₂;***
11 ***blood pressure cuff and stethoscope for each six students; one***
12 ***pretracheal stethoscope for each six students; one***
13 ***electrocardiogram machine, one automatic blood pressure/pulse***
14 ***measuring system/machine, and one oxygen delivery system***
15 ***including oxygen tank; one IV start kit for each student, one venous***
16 ***access device kit for each student; IV equipment and supplies for***
17 ***IV infusions including hanging device infusion containers and***
18 ***tubing for each six students; one sharps container for each six***
19 ***students; packaged syringes, needles, needleless devices, practice***
20 ***fluid ampules and vials for each student, stop watch or timer with***
21 ***second hand for each six students; one heart/lung sounds***
22 ***mannequin or teaching device; tonsillar or pharyngeal suction***
23 ***tip, endotracheal tube forceps, endotracheal tube and appropriate***
24 ***connectors, suction equipment for aspiration of oral and***
25 ***pharyngeal cavities, and laryngoscope in the ratio of at least one***
26 ***for each six students; any other monitoring or emergency***
27 ***equipment that the regulations of the board require for the***
28 ***administration of general anesthesia or conscious sedation; and***
29 ***a selection of instruments and supplemental armamentaria for all***
30 ***of the procedures that dental sedation assistant permitholders are***
31 ***authorized to perform.***

32 ***(2) Each operatory shall contain either a surgery table or a***
33 ***power-operated chair for treating patients in a supine position,***
34 ***an irrigation system or sterile water delivery system as they pertain***
35 ***to the specific practice, and all other equipment and***
36 ***armamentarium required to instruct in the duties that dental***
37 ***sedation assistant permitholders are authorized to perform.***

38 ***(3) All students, faculty, and staff involved in the direct provision***
39 ***of patient care shall be certified in basic life support procedures,***
40 ***including the use of an automatic electronic defibrillator.***

(d) Areas of instruction shall include, at a minimum, the instruction specified in subdivisions (e) to (n), inclusive, as they relate to the duties that dental sedation assistant permitholders are authorized to perform.

(e) General didactic instruction shall include:

(1) Characteristics of general body anatomy and systems including the vascular system and nervous system and the physiology of the cardiovascular and respiratory systems.

(2) Characteristics of anxiety management related to the surgical patient, relatives, and escorts, and characteristics of anxiety and pain reduction techniques.

(3) Overview of the classification of drugs used by patients for cardiac disease, respiratory disease, hypertension, diabetes, neurological disorders, and infectious diseases.

(4) Overview of specific drug groups utilized for sedation and general anesthesia.

(5) Overview of specific drug groups utilized for medical emergencies.

(f) (1) Didactic instruction shall also include an overview of medical emergencies, including, but not limited to, airway obstruction, bronchospasm or asthma, laryngospasm, allergic reactions, syncope, cardiac arrest, cardiac dysrhythmia, seizure disorders, hyperglycemia and hypoglycemia, drug overdose, hyperventilation, acute coronary syndrome including angina and myocardial infarction, and congestive heart failure.

(2) Laboratory instruction shall include the simulation and response to at least the following medical emergencies: airway obstruction, bronchospasm, emesis and aspiration of foreign material under anesthesia, angina pectoris, myocardial infarction, hypotension, hypertension, cardiac arrest, allergic reaction, convulsions, hypoglycemia, syncope, and respiratory depression. Both training mannequins and other students or staff may be used for simulation. Instruction shall include at least two experiences each, one of each of which shall be used for a practical examination.

(g) Didactic instruction shall include the following with respect to oral sedation and the pediatric patient:

(1) Psychological considerations.

(2) Patient evaluation and selection factors through review of medical history, physical assessment, and medical consultation.

1 (3) *Definitions and characteristics of levels of sedation achieved*
2 *with general anesthesia and sedative agents, with special emphasis*
3 *on the distinctions between conscious sedation, deep sedation, and*
4 *general anesthesia.*

5 (4) *Review of respiratory and circulatory physiology and related*
6 *anatomy, with special emphasis on establishing and maintaining*
7 *a patent airway.*

8 (5) *Overview of pharmacology agents used in contemporary*
9 *sedation and general anesthesia.*

10 (6) *Patient monitoring.*

11 (7) *Obtaining informed consent.*

12 (8) *Prevention, recognition, and management of complications,*
13 *including principles of basic life support.*

14 (h) *With respect to physically, mentally, and neurologically*
15 *compromised patients, didactic instruction shall include the*
16 *following: characteristics of medical conditions including*
17 *Alzheimer's disease, autism, cerebral palsy, Down syndrome,*
18 *mental retardation, multiple sclerosis, muscular dystrophy,*
19 *Parkinson's disease, schizophrenia, and stroke.*

20 (i) *With respect to health history and patient assessment,*
21 *didactic instruction shall include, but not be limited to, the*
22 *recording of the following:*

23 (1) *Age, sex, weight, physical status (American Society of*
24 *Anesthesiologists Classification), medication use, general health,*
25 *any known or suspected medically compromising conditions,*
26 *rationale for anesthesia or sedation of the patient, visual*
27 *examination of the airway, and auscultation of the heart and lungs*
28 *as medically required.*

29 (2) *General anesthesia or conscious sedation records including*
30 *a time-oriented record with preoperative, multiple intraoperative,*
31 *and postoperative pulse oximetry and blood pressure and pulse*
32 *readings, amounts of time of drug administration, length of*
33 *procedure, complications of anesthesia or sedation, and a*
34 *statement of the patient's condition at time of discharge.*

35 (j) (1) *With respect to monitoring heart sounds with*
36 *pretracheal/precordial stethoscope and ECG/EKG and use of*
37 *defibrillator, didactic instruction shall include the following:*

38 (A) *Characteristics of pretracheal/precordial stethoscope.*

39 (B) *Review of anatomy and physiology of circulatory system:*
40 *heart, blood vessels, and cardiac cycle as it relates to EKG.*

- 1 (C) Characteristics of rhythm interpretation and waveform
- 2 analysis basics.
- 3 (D) Characteristics of manual intermittent and automatic blood
- 4 pressure and pulse assessment.
- 5 (E) Characteristics and use of a defibrillator.
- 6 (F) Procedure for using a pretracheal/precordial stethoscope
- 7 for monitoring of heart sounds.
- 8 (G) Procedure for use and monitoring of the heart with an
- 9 ECG/EKG machine, including electrode placement, the calibration
- 10 of such equipment.
- 11 (H) Procedure for using manual and automatic blood
- 12 pressure/pulse/respiration measuring system.
- 13 (2) Preclinical and clinical instruction shall include at least
- 14 three experiences on another student or staff person for each of
- 15 the following, one of each of which shall be used for a clinical
- 16 examination:
- 17 (A) Assessment of blood pressure and pulse both manually and
- 18 utilizing an automatic system. Instruction shall include the
- 19 calibration of such equipment.
- 20 (B) Placement and assessment of an electrocardiogram
- 21 (ECG/EKG). Instruction shall include the calibration of such
- 22 equipment.
- 23 (C) Monitoring and assessment of heart sounds with a
- 24 pretracheal/precordial stethoscope.
- 25 (D) Use of a defibrillator or defibrillator trainer.
- 26 (k) (1) With respect to monitoring lung/respiratory sounds with
- 27 pretracheal/precordial stethoscope and monitoring oxygen
- 28 saturation end tidal CO₂ with pulse oximeter and capnograph,
- 29 didactic instruction shall include the following:
- 30 (A) Characteristics of pretracheal/precordial stethoscope, pulse
- 31 oximeter and capnograph for respiration monitoring.
- 32 (B) Review of anatomy and physiology of respiratory system to
- 33 include the nose, mouth, pharynx, epiglottis, larynx, trachea,
- 34 bronchi, bronchioles, and alveolus.
- 35 (C) Characteristics of respiratory monitoring/lung sounds:
- 36 mechanism of respiration, composition of respiratory gases, oxygen
- 37 saturation.
- 38 (D) Characteristics of manual and automatic respiration
- 39 assessment.

1 (E) Procedure for using a pretracheal/precordial stethoscope
2 for respiration monitoring.

3 (F) Procedure for using and caring for pulse oximeter for
4 monitoring oxygen saturation.

5 (G) Procedure for use, care, and maintenance for capnograph
6 for monitoring end tidal CO₂ levels.

7 (H) Characteristics for monitoring blood and skin color and
8 other related factors.

9 (I) Procedures and use of an oxygen delivery system.

10 (J) Characteristics of airway management to include
11 armamentaria and use.

12 (2) Clinical and preclinical instruction shall include at least
13 three experiences on a student or staff person for each of the
14 following, one of each of which shall be used for a clinical
15 examination:

16 (A) Assessment of respiration rates both visually and utilizing
17 an automatic system. Instruction shall include the calibration of
18 such equipment.

19 (B) Monitoring and assessment of lung sounds and ventilation
20 with a pretracheal/precordial stethoscope.

21 (C) Monitoring oxygen saturation with a pulse oximeter.

22 (D) Use of an oxygen delivery system.

23 (I) (1) With respect to drug identification and draw, didactic
24 instruction shall include:

25 (A) Characteristics of syringes and needles including use, types,
26 gauges, lengths, and components.

27 (B) Characteristics of drug, medication, and fluid storage units,
28 use, type, components, identification of label including generic
29 and brand names, strength, potential adverse reactions, expiration
30 date, and contraindications.

31 (C) Characteristics of drug draw including armamentaria, label
32 verification, ampule and vial preparation, and drug withdrawal
33 techniques.

34 (2) Laboratory instruction shall include at least three
35 experiences in the withdrawal of fluids from a vial or ampule in
36 the amount specified by faculty, one of which shall be for a
37 practical examination.

38 (3) Clinical instruction shall include at least three experiences
39 in the evaluation of vial or container labels for identification of
40 content, dosage, and strength and in the withdrawal of fluids from

1 a vial or ampule in the amount specified by faculty or the
2 extramural facility dentist.

3 (m) (1) With respect to adding drugs, medications, and fluids
4 to IV lines, didactic instruction shall include:

5 (A) Characteristics of adding drugs, medications, and fluids to
6 IV lines in the presence of a licensed dentist.

7 (B) Armamentaria.

8 (C) Procedures for adding drugs, medications, and fluids,
9 including amount and time intervals.

10 (D) Procedures for adding drugs, medications, and fluids by
11 IV bolus.

12 (E) Characteristics of patient observation for signs and
13 symptoms of drug response.

14 (2) Laboratory instruction shall include at least three
15 experiences of adding fluids to an existing IV line on a
16 venipuncture training arm or in a simulated environment, one of
17 which shall be used for a practical examination.

18 (3) Clinical instruction shall include at least three experiences
19 adding fluids to existing IV lines on at least three patients in the
20 presence of a licensed dentist.

21 (n) (1) With respect to the removal of IV lines, didactic
22 instruction shall include overview and procedures for the removal
23 of an IV line.

24 (2) Laboratory instruction shall include at least three
25 experiences on a venipuncture training arm or in a simulated
26 environment for IV removal, one of which shall be used for a
27 practical examination.

28 (3) Clinical instruction shall include at least three experiences
29 removing IV lines on at least three patients in the presence of a
30 licensed dentist.

31 (o) Each student shall pass a written examination that reflects
32 the curriculum content, which may be administered at intervals
33 throughout the course as determined by the course director.

34 SEC. 35. Section 1757 of the Business and Professions Code
35 is amended and renumbered to read:

36 ~~1757.~~

37 1753.6. (a) Each person who holds a license as a registered
38 dental assistant in extended functions on the ~~effective~~ operative
39 date of this section may only perform those procedures that a
40 registered dental assistant is allowed to perform as specified in

1 and limited by ~~subdivision (b) of Section 1752.6~~ 1752.4, and the
2 procedures listed in paragraphs (1), (2), (3), (4), (5), (6), (7), and
3 ~~(14) of subdivision (b) of Section 1753.4~~ specified in paragraphs
4 (1) to (6), inclusive, until he or she provides evidence of having
5 completed a board-approved course or courses in the additional
6 procedures specified in paragraphs ~~(8) to (13)~~ (1), (2), (5), and
7 (7) to (11), inclusive, of subdivision (b) of Section ~~1753.4~~ 1753.5,
8 and an examination in those additional procedures as specified by
9 the board, as specified in Section 1753.4:

- 10 (1) Cord retraction of gingivae for impression procedures.
11 (2) Take final impressions for permanent indirect restorations.
12 (3) Formulate indirect patterns for endodontic post and core
13 castings.
14 (4) Fit trial endodontic filling points.
15 (5) Apply pit and fissure sealants.
16 (6) Remove excess cement from subgingival tooth surfaces with
17 a hand instrument.

18 (b) This section shall become operative on January 1, 2010.

19 SEC. 36. Section 1757 is added to the Business and Professions
20 Code, to read:

21 1757. (a) A registered dental assistant program shall receive
22 board approval prior to operation.

23 (1) In order for a registered dental assistant program to secure
24 and maintain approval by the board, it shall meet the requirements
25 of Section 1755 and the following requirements:

26 (A) Programs approved on or after January 1, 2009, shall meet
27 all of the requirements of this section.

28 (B) Programs approved prior to January 1, 2009, shall meet
29 all of the requirements of this section except as otherwise specified.

30 (2) A program shall notify the board in writing if it wishes to
31 increase the maximum student enrollment for which it is approved
32 and shall provide whatever additional documentation the board
33 requires to reapprove the program for the increased enrollment
34 prior to accepting additional students.

35 (3) The board may at any time conduct a thorough evaluation
36 of an approved educational program's curriculum and facilities
37 to determine whether the program meets the requirements for
38 continued approval.

1 (4) *The board may, in lieu of conducting its own investigation,*
2 *accept the findings of any commission or accreditation agency*
3 *approved by the board and adopt those findings as its own.*

4 (b) *Programs shall have an advisory committee consisting of*
5 *an equal number of registered dental assistants and dentists,*
6 *including at least two registered dental assistants and two dentists,*
7 *all currently licensed by the board. The advisory committee shall*
8 *meet at least once each academic year with the program director,*
9 *faculty, and appropriate institutional personnel to monitor the*
10 *ongoing quality and performance of the program. Programs that*
11 *admit students at different phases shall meet at least twice each*
12 *year.*

13 (c) *Adequate provision for the supervision and operation of the*
14 *program shall be made. In addition to the requirements of Section*
15 *1755, the following requirements shall be met:*

16 (1) *Each program faculty member shall have successfully*
17 *completed a board-approved course in the application of pit and*
18 *fissure sealants.*

19 (2) *By January 1, 2010, each faculty member shall have*
20 *completed a board-approved course in instructional methodology*
21 *of at least 30 hours, unless he or she holds any one of the*
22 *following: a postgraduate degree in education, a Ryan Designated*
23 *Subjects Vocational Education Teaching Credential, a Standard*
24 *Designated Subjects Teaching Credential, or, a Community College*
25 *Teaching Credential. Each faculty member employed on or after*
26 *January 1, 2010, shall complete a course in instructional*
27 *methodology within six months of employment.*

28 (3) *The program director shall have teaching responsibilities*
29 *that are less than those of a full-time faculty member. He or she*
30 *shall actively participate in and be responsible for the day-to-day*
31 *administration of the program including the following:*

32 (A) *Participating in budget preparation and fiscal*
33 *administration, curriculum development and coordination,*
34 *determination of teaching assignments, supervision and evaluation*
35 *of faculty, establishment of mission criteria and procedures, design*
36 *and operation of program facilities, and selection of extramural*
37 *facilities and coordination of instruction in those facilities.*

38 (B) *Holding periodic faculty meetings to provide for subject*
39 *matter correlation and curriculum evaluation, and coordinating*
40 *activities of full-time, part-time, and volunteer faculty.*

1 (C) Maintaining for not less than five years copies of minutes
2 of all advisory committee meetings.

3 (4) The owner or school administrator shall be responsible for
4 the compliance of the program director with the provisions of this
5 section and Section 1755.

6 (d) The program shall have sufficient financial resources
7 available to support the program and to comply with this section.
8 If the program or school requires approval by any other
9 governmental agency, that approval shall be obtained prior to
10 application to the board for approval and shall be maintained at
11 all times. The failure to maintain that approval shall result in the
12 automatic withdrawal of board approval of the program.

13 (e) The program shall be of sufficient duration for the student
14 to develop minimum competence in performing dental assistant
15 and registered dental assistant duties, but in no event less than
16 800 hours, including at least 275 hours of didactic instruction, at
17 least 260 hours of laboratory instruction, and at least 85 hours of
18 preclinical and clinical instruction conducted in the program's
19 facilities under the direct supervision of program faculty. No more
20 than 180 hours of clinical instruction may be conducted at an
21 externship site or extramural facility. A program approved prior
22 to January 1, 2009, shall comply with board regulations with
23 regard to required program hours until the earlier of July 1, 2010,
24 or the date on which the program certifies to the board that it will
25 begin teaching the duties that registered dental assistants will be
26 authorized to perform on and after January 1, 2010.

27 (f) Facilities and class scheduling shall provide each student
28 with sufficient opportunity, with instructor supervision, to develop
29 minimum competency in all duties that registered dental assistants
30 are authorized to perform. The following requirements are in
31 addition to those contained in Section 1755:

32 (1) The following are minimum requirements for equipment and
33 armamentaria: an X-ray unit and X-ray mannequin for every five
34 students, an amalgamator, model trimmers in the ratio of at least
35 one for every seven students, dental rotary equipment and vibrators
36 in the ratio of at least one for every three students, one light curing
37 device for every five students, one functional typodont and bench
38 mount for every two students, one functional orthodontically
39 banded or bonded typodont for every four students, two facebows,
40 one automated blood pressure and respiration device for every

1 seven students, one EKG machine, three pulse oximeters, one
2 capnograph or simulated device, one set of hand instruments for
3 each procedure for every two students, and all other equipment
4 and armamentaria required to teach dental assistant and registered
5 dental assistant duties.

6 (2) One permanently preassembled tray for each procedure
7 shall be provided for reference purposes.

8 (3) Provision shall be made for reasonable access to current
9 and diverse dental and medical reference texts, current journals,
10 audiovisual materials, and other necessary resources. Library
11 holdings, which may include access through the Internet, shall
12 include materials on the following subjects: nutrition, oral health
13 education, preventive dentistry, dental materials, anesthesia and
14 pain control, oral anatomy, oral histology, oral physiology, oral
15 pathology, morphology, pharmacology, microbiology, chairside
16 assisting, legal and ethical aspects of dentistry, radiology and
17 radiation safety, sterilization and infection control, laboratory
18 procedures, office emergency procedures, general dentistry, and
19 specialty dentistry including, but not limited to, endodontics, oral
20 and maxillofacial surgery, orthodontics, pediatric dentistry,
21 periodontics, and prosthodontics.

22 (4) Emergency materials shall include, but not be limited to, an
23 oxygen tank that is readily available and functional. Medical
24 materials for treating patients with life-threatening conditions
25 shall be available for instruction and accessible to the operatories.
26 Facilities that do not treat patients shall maintain a working model
27 of a kit of such emergency materials for instructional purposes.

28 (g) The organization of the curriculum shall be balanced and
29 flexible, creating opportunities for adjustments to changes in the
30 practice of dentistry and registered dental assisting. Programs
31 that admit students at different phases shall provide students with
32 an orientation that shall be successfully completed prior to
33 participation in any other phase of the program and that shall
34 include tooth anatomy, tooth numbering, and universal precautions,
35 including instrument sterilization and infection control protocols
36 associated with patient treatment.

37 (h) In addition to the requirements of Section 1755 with regard
38 to extramural instruction, no more than 180 hours of the required
39 clinical instruction shall take place in extramural clinical facilities,

1 *and no more than 25 percent of extramural clinical instruction*
2 *shall take place in a specialty dental practice.*

3 *(i) (1) A program approved prior to January 1, 2009, shall*
4 *comply with board regulations with regard to program content*
5 *until the date that it certifies to the board that it will begin teaching*
6 *all of the duties that registered dental assistants will be allowed*
7 *to perform beginning January 1, 2010, after which time the*
8 *program content shall meet the requirements of paragraph (2).*

9 *(2) Programs receiving initial approval on or after January 1,*
10 *2009, shall meet all the requirements of Section 1755, and*
11 *subdivisions (j) and (k) of this section, and shall include the*
12 *following additional content:*

13 *(A) A radiation safety course that meets all of the requirements*
14 *of the regulations of the board.*

15 *(B) A coronal polishing course that meets all of the requirements*
16 *of the regulations of the board.*

17 *(C) A pit and fissure sealant course that meets all of the*
18 *requirements of the regulations of the board.*

19 *(D) A course in basic life support provided by an instructor*
20 *approved by the American Red Cross or the American Heart*
21 *Association.*

22 *(3) On and after January 1, 2009, a program that desires to*
23 *provide instruction in the following areas shall apply separately*
24 *for approval to provide the following courses:*

25 *(A) A course in the removal of excess cement with an ultrasonic*
26 *scaler, which course shall meet the requirements of the regulations*
27 *of the board.*

28 *(B) A orthodontic assistant permitholder course that shall meet*
29 *the requirements of Section 1756.1, except that a program shall*
30 *not be required to obtain separate approval to teach the duties of*
31 *placing ligature ties and archwires, removing orthodontic bands,*
32 *and removing excess cement from surfaces of teeth with a hand*
33 *instrument.*

34 *(C) A dental sedation assistant permitholder course that shall*
35 *meet the requirements of Section 1756.2.*

36 *(j) General didactic instruction shall include, at a minimum,*
37 *the following:*

38 *(1) Principles of general anatomy, physiology, oral embryology,*
39 *tooth histology, and head-neck anatomy.*

- 1 (2) *Principles of abnormal conditions related to and including*
2 *oral pathology, orthodontics, periodontics, endodontics,*
3 *pedodontics, oral surgery, prosthodontics, and esthetic dentistry.*
- 4 (3) *Legal requirements and ethics related to scope of practice,*
5 *unprofessional conduct, and, patient records and confidentiality.*
- 6 (4) *Principles of infection control and hazardous communication*
7 *requirements in compliance with the board's regulations and other*
8 *federal, state, and local requirements.*
- 9 (5) *Principles and federal, state, and local requirements related*
10 *to pharmacology.*
- 11 (6) *Principles of medical-dental emergencies and first aid*
12 *management, including symptoms and treatment.*
- 13 (7) *Principles of the treatment planning process including*
14 *medical health history data collection, patient and staff*
15 *confidentiality, and charting.*
- 16 (8) *Principles of record classifications including management,*
17 *storage, and retention protocol for all dental records.*
- 18 (9) *Principles and protocols of special needs patient*
19 *management.*
- 20 (10) *Principles, protocols, and armamentaria associated with*
21 *all dental assisting chairside procedures.*
- 22 (11) *Principles, protocols, manipulation, use, and armamentaria*
23 *for dental materials.*
- 24 (12) *Principles and protocols for oral hygiene preventative*
25 *methods including, plaque identification, toothbrushing and*
26 *flossing techniques, and nutrition.*
- 27 (13) *Principles, protocols, armamentaria, and procedures*
28 *associated with operative and specialty dentistry.*
- 29 (14) *Principles, protocols, armamentaria, and procedures for*
30 *each duty that unlicensed dental assistants and registered dental*
31 *assistants are allowed to perform.*
- 32 (k) *Laboratory and clinical instruction shall be of sufficient*
33 *duration and content for each student to achieve minimum*
34 *competence in the performance of each procedure that an*
35 *unlicensed dental assistant and registered dental assistant is*
36 *authorized to perform.*
- 37 (l) *Each student shall pass a written examination that reflects*
38 *the curriculum content, which may be administered at intervals*
39 *throughout the course as determined by the course director.*

1 *SEC. 37. Section 1757.1 is added to the Business and*
2 *Professions Code, to read:*

3 *1757.1. Notwithstanding Section 1755, the following criteria*
4 *shall be met for a course in instructional methodology, as specified*
5 *in subdivision (c) of Section 1757, to secure and maintain approval*
6 *by the board.*

7 *(a) The course shall be established at the postsecondary*
8 *educational level.*

9 *(b) (1) The course director and each faculty member shall have*
10 *the education or teaching experience necessary to teach*
11 *instructional methodology. Possession of a teaching credential*
12 *shall satisfy this requirement.*

13 *(2) The course director shall have the education, background,*
14 *and occupational experience necessary to understand and fulfill*
15 *the course goals. The course director shall actively participate in*
16 *and be responsible for the day-to-day administration of the course*
17 *including the following:*

18 *(A) Conducting student assessments.*

19 *(B) Maintaining for a period of not less than five years all of*
20 *the following:*

21 *(1) Copies of curricula, course outlines, objectives, and grading*
22 *criteria.*

23 *(2) Copies of faculty credentials, licenses, and certifications*
24 *where applicable.*

25 *(3) Individual student records, including those necessary to*
26 *establish satisfactory completion of the course.*

27 *(C) Informing the committee of any major change to the course*
28 *content or faculty within 10 days of the change.*

29 *(c) The course shall be of sufficient duration for the student to*
30 *develop minimum competence in teaching methodology, but in no*
31 *event less than 30 hours.*

32 *(d) A certificate or other evidence of completion shall be issued*
33 *to each student who successfully completes the course.*

34 *(e) (1) Curriculum shall include content designed to prepare*
35 *the student to teach effectively in an approved program utilizing*
36 *a variety of teaching methodologies and learning styles.*

37 *(2) A detailed course outline shall be provided to the committee*
38 *that clearly states curriculum subject matter and specific*
39 *instruction hours in the individual content areas and student*
40 *assessment.*

1 (3) *General program objectives and specific instructional unit*
2 *objectives shall be stated in writing and shall include the*
3 *theoretical and practical aspects of each subject. The theoretical*
4 *aspects of the course shall provide the content necessary for*
5 *students to make judgments regarding teaching methodology in*
6 *vocational education.*

7 (4) *Objective evaluation criteria shall be used for measuring*
8 *student progress toward attainment of specific course objectives.*
9 *Students shall be provided with specific unit objectives and*
10 *evaluation criteria to be used for all aspects of the curriculum.*

11 (f) *Areas of instruction shall include at least the following as*
12 *they relate to teaching methodology strategies:*

13 (1) *Introduction to the classroom environment: principles and*
14 *key concepts of effective communication, group dynamics, conflict*
15 *resolution, occupational safety, and cultural pluralism.*

16 (2) (A) *Development of generalized program goals; objectives;*
17 *course outlines; specific instructional objectives to include,*
18 *cognitive, psychomotor, and affective; and a lesson plan*
19 *development.*

20 (B) *Identification of teaching modes and teaching medias, to*
21 *include, at a minimum, lecture, small groups, demonstrations,*
22 *laboratory and clinical practice, computerized learning, and*
23 *individual teaching.*

24 (C) *Development of written assessment and evaluation measures,*
25 *to include, at a minimum, multiple choice, true or false, matching,*
26 *completion, and essay testing writing.*

27 (D) *Development of performance assessment and evaluation*
28 *measures, to include, at a minimum, criteria for process and*
29 *product evaluation, minimum number of satisfactory performances*
30 *for psychomotor skills, and process and product evaluation forms.*

31 (E) *Development of student self-study assessment instruments.*

32 (g) *Upon completion of the course, each student shall pass a*
33 *written examination that reflects the curriculum content either*
34 *through a comprehensive format or modular unit examination.*

35 SEC. 38. *Section 1758 is added to the Business and Professions*
36 *Code, to read:*

37 1758. (a) *In addition to the requirements of Section 1755, the*
38 *following criteria shall be met by an educational program for*
39 *registered dental assistants in extended functions (RDAEF) to*
40 *secure and maintain approval by the board.*

1 (1) A program applying for approval to teach all of the duties
2 specified in Section 1753 shall comply with all of the requirements
3 of this section. The board may approve RDAEF programs referred
4 to in Section 1753 prior to January 1, 2010, and recognize the
5 completion of these approved programs by students prior to
6 January 1, 2010, but shall not issue a license to students
7 graduating from such programs until on or after January 1, 2010.

8 (2) A program applying for approval to teach existing RDAEFs
9 the additional duties specified in Section 1753.6 shall comply with
10 all of the requirements of this section, except as follows:

11 (A) The program shall be no less than 288 hours, including at
12 least 76 hours of didactic instruction, at least 180 hours of
13 laboratory instruction, and at least 32 hours of clinical instruction.

14 (B) Students shall not be required to complete instruction related
15 to the placement of gingival retraction cord, the taking of final
16 impressions for permanent indirect restorations, or the fitting of
17 master and accessory points.

18 (b) In order to be admitted to the program, each student shall
19 possess a valid, active, and current license as a registered dental
20 assistant issued by the board and shall provide evidence of
21 successful completion of a board-approved pit and fissure sealant
22 course.

23 (c) Adequate provision for the supervision and operation of the
24 program shall be made. Notwithstanding the requirements of
25 Section 1755, the program director and each faculty member of
26 an approved RDAEF program shall possess a valid, active, and
27 current license as a dentist or an RDAEF. In addition to the
28 requirements of Section 1755, all faculty members responsible for
29 clinical evaluation shall have completed a six-hour teaching
30 methodology course in clinical evaluation.

31 (d) The program shall be of sufficient duration for the student
32 to develop minimum competence in all of the duties that RDAEFs
33 are authorized to perform, but in no event less than 380 hours,
34 including at least 100 hours of didactic instruction, at least 200
35 hours of laboratory instruction, and at least 80 hours of clinical
36 instruction. All instruction shall be provided under the direct
37 supervision of program staff.

38 (e) The following requirements are in addition to the
39 requirements of Section 1755:

1 (1) *The following are minimum requirements for equipment and*
2 *armamentaria:*

3 (A) *Laboratory facilities with individual seating stations for*
4 *each student and equipped with air, gas and air, or electric driven*
5 *rotary instrumentation capability. Each station or operator shall*
6 *allow an articulated typodont to be mounted in a simulated head*
7 *position.*

8 (B) *Clinical simulation facilities that provide simulated patient*
9 *heads mounted in appropriate position and accommodating an*
10 *articulated typodont in an enclosed intraoral environment, or*
11 *mounted on a dental chair in a dental operator. Clinical*
12 *simulation spaces shall be sufficient to permit one simulation space*
13 *for each two students at any one time.*

14 (C) *Articulated typodonts of both deciduous and permanent*
15 *dentitions with flexible gingival tissues and with prepared teeth*
16 *for each procedure to be performed in the laboratory and clinical*
17 *simulation settings. One of each type of typodont is required for*
18 *each student.*

19 (D) *A selection of restorative instruments and adjunct materials*
20 *for all procedures that RDAEFs are authorized to perform.*

21 (2) *Notwithstanding Section 1755, there shall be at least one*
22 *operator for every two students who are simultaneously engaged*
23 *in clinical instruction.*

24 (f) *Areas of instruction shall include, at a minimum, the*
25 *instruction specified in subdivisions (g) to (m), inclusive. In*
26 *addition to the requirements of those subdivisions, didactic*
27 *instruction shall include the following:*

28 (1) *The following instruction as it relates to each of the*
29 *procedures that RDAEFs are authorized to perform: restorative*
30 *and prosthetic treatment review; charting; patient education; legal*
31 *requirements; indications and contraindications; problem solving*
32 *techniques; laboratory, preclinical, and clinical criteria and*
33 *evaluation; and infection control protocol implementation.*

34 (2) *Dental science, including dental and oral anatomy, histology,*
35 *oral pathology, normal or abnormal anatomical and physiological*
36 *tooth descriptions, tooth morphology, basic microbiology relating*
37 *to infection control, and occlusion.*

38 (3) *Characteristics and manipulation of dental materials related*
39 *to each procedure.*

40 (4) *Armamentaria for all procedures.*

1 (5) *Principles, techniques, criteria, and evaluation for*
2 *performing each procedure, including implementation of infection*
3 *control protocols.*

4 (6) *Occlusion: the review of articulation of maxillary and*
5 *mandibular arches in maximum intercuspation.*

6 (7) *Tooth isolation and matrix methodology review.*

7 (g) *General laboratory instruction shall include:*

8 (1) *Rubber dam application for tooth isolation in both maxillary*
9 *and mandibular arches and for deciduous and permanent*
10 *dentitions. A minimum of four experiences per arch is required,*
11 *with two anterior and two posterior applications, with one of the*
12 *applications used for a practical examination.*

13 (2) *Matrix placement for amalgam, and nonmetallic restorative*
14 *material restorations in both primary and permanent dentitions,*
15 *with three experiences for each cavity classification and for each*
16 *material.*

17 (3) *Base, liner, and etchant placement on three posterior teeth*
18 *for each base, liner, or etchant, with one of the three teeth used*
19 *for a practical examination.*

20 (h) *Preliminary evaluation of the patient's oral health, including,*
21 *but not limited to, charting, intraoral and extraoral evaluation of*
22 *soft tissue, classifying occlusion, and myofunctional evaluation.*

23 (1) *Didactic instruction shall include the following:*

24 (A) *Normal anatomical structures: oral cavity proper, vestibule,*
25 *and lips.*

26 (B) *Deviations from normal to hard tissue abnormalities to soft*
27 *tissue abnormalities.*

28 (C) *Overview of classifications of occlusion and myofunction.*

29 (D) *Sequence of oral inspection: armamentaria, general patient*
30 *assessment, review of medical history form, review of dental history*
31 *form, oral cavity mouth-mirror inspection, and charting existing*
32 *conditions.*

33 (2) *Preclinical instruction shall include performing an oral*
34 *inspection on at least two other students.*

35 (3) *Clinical instruction shall include performing an oral*
36 *inspection on at least two patients, with one of the two patients*
37 *used for a clinical examination.*

38 (i) (1) *With respect to sizing, fitting, and cementing endodontic*
39 *master points and accessory points, didactic instruction shall*
40 *include the following:*

- 1 (A) *Review of objectives, canal preparation, filling of root canal*
2 *space.*
- 3 (B) *Description and goals of filling technique using lateral*
4 *condensation techniques.*
- 5 (C) *Principles and techniques of fitting, cementing master and*
6 *accessory points using lateral condensation including,*
7 *characteristics, manipulation, use of gutta percha and related*
8 *materials, and criteria for an acceptable master and accessory*
9 *points technique using lateral condensation.*
- 10 (2) *Laboratory instruction shall include fitting master and*
11 *cementing cones on extracted teeth or assimilated teeth with canals,*
12 *with two experiences each on a posterior and anterior tooth.*
- 13 (j) *With respect to gingival retraction, general instruction shall*
14 *include:*
 - 15 (1) *Review of characteristics of tissue management as it relates*
16 *to gingival retraction with cord and electrosurgery.*
 - 17 (2) *Description and goals of cord retraction.*
 - 18 (3) *Principles of cord retraction, including characteristics and*
19 *manipulation of epinephrine, chemical salts classification of cord,*
20 *characteristics of single versus double cord technique, and*
21 *techniques and criteria for an acceptable cord retraction technique.*
- 22 (k) (1) *With respect to final impressions for permanent indirect*
23 *and tooth-borne restorations, didactic instruction shall include*
24 *the following:*
 - 25 (A) *Review of characteristics of impression material and custom.*
 - 26 (B) *Description and goals of impression taking for permanent*
27 *indirect restorations and tooth-borne prosthesis.*
 - 28 (C) *Principles, techniques, criteria, and evaluation of impression*
29 *taking for permanent indirect restorations and tooth-borne*
30 *prosthesis.*
- 31 (2) *Laboratory instruction shall include the following:*
 - 32 (A) *Cord retraction and final impressions for permanent indirect*
33 *restorations, including impression taking of prepared teeth in*
34 *maxillary and mandibular arches, one time per arch with*
35 *elastomeric impression materials.*
 - 36 (B) *Impressions for tooth-borne removable prostheses, including*
37 *taking a total of four impressions on maxillary and mandibular*
38 *arches with simulated edentulous sites and rest preparations on*
39 *at least two supporting teeth in each arch.*

1 (3) *Clinical instruction shall include taking final impressions*
2 *on five cord retraction patients, with one used for a clinical*
3 *examination.*

4 (1) *With respect to placing, contouring, finishing, and*
5 *adjusting direct restorations, didactic instruction shall include the*
6 *following:*

7 (A) *Review of cavity preparation factors and restorative*
8 *material.*

9 (B) *Review of cavity liner, sedative, and insulating bases.*

10 (C) *Characteristics and manipulation of direct filling materials.*

11 (D) *Amalgam restoration placement, carving, adjusting and*
12 *finishing, which includes principles, techniques, criteria and*
13 *evaluation, and description and goals of amalgam placement,*
14 *adjusting and finishing in children and adults.*

15 (E) *Glass-ionomer restoration placement, carving, adjusting,*
16 *contouring and finishing, which includes, principles, techniques,*
17 *criteria and evaluation, and description and goals of glass-ionomer*
18 *placement and contouring in children and adults.*

19 (F) *Composite restoration placement, carving, adjusting,*
20 *contouring and finishing in all cavity classifications, which*
21 *includes, principles, techniques, criteria, and evaluation.*

22 (2) *Laboratory instruction shall include typondont experience*
23 *on the following:*

24 (A) *Placement of Class I, II, and V amalgam restorations in*
25 *eight prepared permanent teeth for each classification, and in four*
26 *deciduous teeth for each classification.*

27 (B) *Placement of Class I, II, III, and V composite resin*
28 *restorations in eight prepared permanent teeth for each*
29 *classification, and in four deciduous teeth for each classification.*

30 (C) *Placement of Class I, II, III, and V glass-ionomer*
31 *restorations in four prepared permanent teeth for each*
32 *classification, and in four deciduous teeth for each classification.*

33 (3) *Clinical simulation and clinical instruction shall include*
34 *experience with typodonts mounted in simulated heads on a dental*
35 *chair or in a simulation laboratory as follows:*

36 (A) *Placement of Class I, II, and V amalgam restorations in*
37 *four prepared permanent teeth for each classification, with one of*
38 *each classification used for a clinical examination.*

39 (B) *Placement of Class I, II, III, and V composite resin*
40 *restorations in four prepared permanent teeth for each*

1 *classification, with one of each classification used for a clinical*
2 *examination.*

3 *(C) Placement of Class I, II, III, and V glass-ionomer*
4 *restorations in four prepared permanent teeth for each*
5 *classification, with one of each classification used for a clinical*
6 *examination.*

7 *(m) (1) With respect to adjusting and cementing permanent*
8 *indirect restorations, didactic instruction shall include the*
9 *following:*

10 *(A) Review of fixed prosthodontics related to classification and*
11 *materials for permanent indirect restorations, general crown*
12 *preparation for permanent indirect restorations, and laboratory*
13 *fabrication of permanent indirect restorations.*

14 *(B) Interocclusal registrations for fixed prosthesis, including*
15 *principles, techniques, criteria, and evaluation.*

16 *(C) Permanent indirect restoration placement, adjustment, and*
17 *cementation, including principles, techniques, criteria, and*
18 *evaluation.*

19 *(2) Laboratory instruction shall include:*

20 *(A) Interocclusal registrations using elastomeric and resin*
21 *materials. Two experiences with each material are required.*

22 *(B) Fitting, adjustment, and cementation of permanent indirect*
23 *restorations on one anterior and one posterior tooth for each of*
24 *the following materials, with one of each type used for a practical*
25 *examination: ceramic, ceramometal, and cast metallic.*

26 *(3) Clinical experience for interocclusal registrations shall be*
27 *performed on four patients who are concurrently having final*
28 *impressions recorded for permanent indirect restorations, with*
29 *one experience used for a clinical examination.*

30 *(n) Each student shall pass a written examination that reflects*
31 *the curriculum content, which may be administered at intervals*
32 *throughout the course as determined by the course director.*

33 *SEC. 39. Section 1770 of the Business and Professions Code,*
34 *as amended by Section 25 of Chapter 588 of the Statutes of 2007,*
35 *is amended and renumbered to read:*

36 ~~1770.~~

37 *1753.7. (a) A licensed dentist may simultaneously utilize in*
38 *his or her practice no more than two dental auxiliaries in extended*
39 *functions licensed pursuant to Sections ~~1756~~ 1753.1 and 1768.*

(b) This section shall remain in effect only until January 1, 2010, and as of that date is repealed, unless a later enacted statute, that is enacted before January 1, 2010, deletes or extends that date.

SEC. 40. Section 1770 of the Business and Professions Code, as amended by Section 26 of Chapter 588 of the Statutes of 2007, is amended and renumbered to read:

~~1770.~~

1753.7. (a) A licensed dentist may simultaneously utilize in his or her practice no more than three dental auxiliaries in extended functions registered dental assistants in extended functions licensed pursuant to Sections 1753 and 1768 Section 1753.

(b) This section shall become operative on January 1, 2010.